

# MEMC

VII<sup>TH</sup>

# MEDITERRANEAN EMERGENCY MEDICINE CONGRESS

8-11 SEPTEMBER 2013 - MARSEILLE, FRANCE

[www.memc2013.org](http://www.memc2013.org)



## SCIENTIFIC PROGRAMME

The congress will be CME accredited  
[contact@memc2013.org](mailto:contact@memc2013.org)

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## TABLE OF CONTENT

Co-organising societies .....	P4
Supporters and exhibitors .....	P4
Committees .....	P5/6
President's message .....	p7
General Congress information .....	P8/9
Location map of the posters .....	P10
Posters information .....	P11
Speakers and pre congress faculty .....	P12/13
Simulation competition .....	P13
Keynote speakers .....	P14/15
Congress information & Learning objectives .....	P15
Location map of the rooms .....	P16
Exhibition plan & exhibitors .....	P17
Business meetings schedule .....	P18
PRE CONGRESS COURSES & WORKSHOPS SCHEDULE AT A GLANCE .....	P19
Pre congress courses programme .....	P20/22
CPC competition .....	P23
CONGRESS SCHEDULE AT A GLANCE - SUNDAY .....	P25
Sunday congress programme .....	P25/27
CONGRESS SCHEDULE AT A GLANCE - MONDAY .....	P29
Monday congress programme .....	P29/33
CONGRESS SCHEDULE AT A GLANCE - TUESDAY .....	P35
Tuesday congress programme .....	P36/39
CONGRESS SCHEDULE AT A GLANCE - WEDNESDAY .....	P40
Wednesday congress programme .....	P40/42
POSTERS LIST .....	P44/52
LUNCH WORKSHOPS & SYMPOSIA SCHEDULE .....	P53/54
Abstracts index by author .....	P55/68

## CO-ORGANISING SOCIETIES



(EUSEM)

**THE EUROPEAN SOCIETY FOR EMERGENCY MEDICINE** is a non-profit making scientific organisation with an aim to promote and foster the concept, the philosophy and the art of Emergency Medicine throughout Europe. The main objective of EuSEM is to help and support European countries to implement the speciality of Emergency Medicine. Born as a society of individuals in 1994 from a multidisciplinary group of experts in Emergency Medicine, since 2005 EuSEM also incorporates a Federation which currently includes 27 European national societies of Emergency Medicine.

**Our mission is to:**

Promote and develop research, education, practice and standards of the speciality of Emergency Medicine throughout Europe.

**Our goals are:**

to foster and encourage education, training and research in Emergency Medicine in Europe  
to promote and facilitate the dissemination of information on Emergency Medicine, through congresses, courses, research and publications to encourage the development of uniform information systems and data banks in Emergency Medicine in Europe  
to encourage the formation and the cooperation between national associations for Emergency Medicine to promote international collaboration in the field of Emergency Medicine

Visit the EuSEM website: <http://www.eusem.org/>



(AAEM)

**THE AMERICAN ACADEMY OF EMERGENCY MEDICINE** is a non-profit democratic organization of 7,000 members.

The Academy supports the establishment and recognition of emergency medicine internationally as an independent speciality and is committed to its role in the advancement of emergency medicine worldwide.

In collaboration with EuSEM, AAEM will be co-sponsoring their seventh MEMC promoting the speciality of emergency medicine and offering a wonderful opportunity for academic and scientific exchange. AAEM is also partnering internationally to offer academic and scientific exchange across the world.

AAEM entered in to a 10 year agreement with the Sociedad Argentina de Emergencias (SAE) in offering a jointly sponsored biennial meeting of the Inter-American Emergency Medicine Congress (IAEMC). In 2012, AAEM and the Korean Society of Emergency Medicine (KSEM) held the first Pan-Pacific Emergency Medicine Congress (PEMC) in Seoul, South Korea.

To learn more about AAEM's mission, please see <http://www.aaem.org/about-aaem/mission-statement>.



(SFMU)

**THE FRENCH SOCIETY FOR EMERGENCY MEDICINE** aims at promoting emergency medicine through education and research for trainees and professionals.

The society organises scientific conferences and regularly elaborates professional and scientific recommendations and guidelines to improve and regulate the medical practice in emergency medicine. It also contributes in editing books and journals to help spread the scientific knowledge.

The French Society for Emergency Medicine promotes and support research by giving grants and conducting multicentric studies. It also takes part in international events by endorsing scientific activities and is part of the International Federation for Emergency Medicine (IFEM) and work closely with the European Society for Emergency Medicine (EuSEM) in order to harmonize European practices and help promote emergency medicine as a speciality.

Visit the SFMU website : [www.sfmu.org](http://www.sfmu.org)

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Denis Oriot Co-chair of Simulation Track

David Kessler Co-chair of Simulation Track

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## PRESIDENTS' MESSAGE

Dear Delegates,

It is with great pleasure that we welcome you to the **Seventh Mediterranean Emergency Medicine Congress (MEMC VII)** in the city of Marseille, France. This biennial congress represents a successful collaboration between the **American Academy of Emergency Medicine (AAEM)**, the **European Society for Emergency Medicine (EuSEM)**, and this year, the **French Society for Emergency Medicine (SFMU)**.

You will recall the remarkable success of our prior congresses in Stresa, Italy; Sitges, Spain; Nice, France; Sorrento, Italy; Valencia, Spain and Kos, Greece. The number of attendees and represented nations has grown. We anticipate that nearly 2,000 emergency medicine specialists representing more than 75 countries will converge on Marseille.

We have always targeted the Mediterranean basin. This year we have chosen France and the city of Marseille, the largest and oldest French city on the Mediterranean coast, founded by Greek merchants 2600 years ago. Through the ages, Marseille has always been an important harbor for traders and travellers. With the opening of the Suez Canal, Marseille became one of the main harbors from which ships departed to all the continents.

This year's main theme is '**Simulation in Emergency Medicine**'. A range of activities and sessions have been organised to explore, experience, and discuss various applications of simulation, its implementation and its evaluation in our professional domain. The simulation activities include:

- \* Keynote lecture on Simulation (Prof Kent Denmark, Loma Linda University, USA)
- \* An international team-based simulation competition
- \* Two pre-conference courses: Scenario-based Simulation facilitator workshop and Simulation centre design and operations workshop
- \* Industry workshops
- \* Industry symposium
- \* Expert panel sessions
- \* Themed presentations
- \* Oral presentations
- \* Poster presentations
- \* A range of companies presenting their latest simulation training equipment

In 2013, Marseille is the European Capital of Culture. In addition to its vast history, Marseille is renowned for its gastronomy, its beaches and its wild mountainous coastal area of outstanding natural beauty, the Calanques. The islands of the Frioul archipelago, including the Château d'If, are located in front of the Old Harbour, a central point for boat tours.

This collaboration between AAEM, EuSEM and SFMU promotes the specialty of Emergency Medicine and offers a wonderful opportunity for academic and scientific exchange. We have invited world-class speakers, researchers, and educators who will give outstanding lectures, discuss clinical cases, and moderate several hundred abstract and poster presentations. We invite you to contribute to the success of the congress by sharing research findings and by ensuring that you attend and participate in the wide range of scientific sessions and social events.

Regards,

**Abdelouahab Bellou**  
EuSEM President



**William T. Durkin, Jr.**  
AAEM President



**Jeannot Schmidt**  
SFMU President



## GENERAL CONGRESS INFORMATION "A TO Z"

### ABSTRACTS

We are able to accommodate approximately 216 oral presentations in Marseille. Notification regarding acceptance of abstracts were made on Tuesday, 2 July 2013. 750 posters will also be presented during the congress.

### Abstract Numbers

Abstracts presented in oral abstract sessions are numbered according to each session, beginning with an "Or-". Abstracts presented in poster sessions are assigned numbers beginning with an "Po-".

The number following the prefix indicates the board number in the poster hall on which the abstract will be posted. For example, the poster number "Po-145" indicates that the abstract will be presented as a poster on board number "Po-145". All presenters received information about their presentation number.

### Abstract Publication

The Journal of Emergency Medicine (JEM) and the European Journal of Emergency Medicine (EJEM) will publish the top abstracts that receive the highest review scores, as determined by the EuSEM-AAEM Abstract Review Committee. Abstracts will be considered for publication in one of our journals ONLY if the author is registered for the meeting.

### Abstract Syllabus

The oral and poster abstracts will be published on the MEMC VII website prior to the Congress.

### Posters (location, presenting times, guidelines)

See page 11

### Top Three Scoring Abstracts to be Recognized at the Opening Ceremony

The top three scoring abstracts will have the opportunity to present for ten minutes each during the Opening Ceremony. First place will be determined, and a prize awarded to the top presenter.

### ACCREDITATION

The American Academy of Emergency Medicine (AAEM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The VIIth Mediterranean Emergency Medicine Congress' accreditation by the European Accreditation Council for Continuing Medical Education (EACCME) is pending, and should give an average of 18 European CME credits (ECMEC). EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA) To convert EACCME credit to AMA PRA category 1 credit(s), American participants will have to contact the AMA.

### BADGES

Admission to MEMC VII scientific sessions is reserved for meeting delegates only. Delegates receive a name badge with their registration materials. Badges should be worn at all times, as they will be used to control access into all MEMC VII sessions and activities. Exhibitor staff will be admitted to scientific sessions. Staff will monitor the name badges of all meeting attendees.

### CERTIFICATE OF ATTENDANCE

EACCME accreditation is still in process, consequently we cannot give you EACCME congress reference and CME credits number. Certificates will not be handed out on site but will be sent by email as soon as we will receive accreditation details.

### CLOAKROOM

Saturday, 7 September: 8:00-18:00  
Sunday, 8 September: 8:00-18:00  
Monday, 9 September: 8:00-18:00  
Tuesday, 10 September: 8:00-18:00  
Wednesday, 11 September: 8:00-13:00

### CURRENCY

Euro (EUR) is the official currency. Banks and Currency Exchanges are widely available

### DATES

The congress will officially open on Sunday, 8 September 2013 and pre-courses are scheduled on Saturday, 7 and Sunday, 8 September 2013. The congress will close on Wednesday, 11 September 2013.

### DINING

Various restaurants are spread in the immediate vicinity of the congress venue for your lunch or dinner. No lunches will be served during the congress.

### EVALUATION

The congress evaluation and feedback form will be available online from Friday, 13 September 2013. It will only be available to MEMC VII registered participants.

Login details are as follows:

Login ID: your full name

Password: the individual code on your badge

We appreciate feedback about your experience at the Congress. Your input is essential in planning future MEMC activities.

### EXHIBITION HALL

The exhibition hall will be open during the following hours:

Sunday, 8 September: 13:00 - 17:00  
Monday, 9 September: 9:00 - 18:00  
Tuesday, 10 September: 9:00 - 18:00  
Wednesday, 11 September: 9:00 - 14:00

### LANGUAGE

The official language of MEMC VII is English.

### LUNCH WORKSHOPS

Workshops will be organised by Thermo Fisher Scientific (10 September) and Vygon (9 September). Registrations will be made onsite by the organising companies, subject to availabilities.

### POSTERS (LOCATION, PRESENTING TIMES, GUIDELINES)

See page 42 to 50

### SPEAKER PREVIEW ROOM

The preview room is located in room Sormiou (1st floor). Computers will be available for speakers willing to check their presentations or needing to make last-minute updates. May we remind you that the only authorised media is PC or Mac video projection. PLEASE download your presentation(s) in the preview room straight upon your arrival after retrieving your badge.

### REGISTRATION

The registration desk will be open during the following hours:

Saturday, 7 September: 8:00-18:00  
Sunday, 8 September: 8:00-18:00  
Monday, 9 September: 8:00-18:00  
Tuesday, 10 September: 8:00-18:00  
Wednesday, 11 September: 8:00-13:00



## GENERAL CONGRESS INFORMATION "A TO Z"

### TRANSPORTATION

Within Marseille there is a joined up public transport system (RTM - french) involving trams, metro and buses with a single ticketing system. You can use the same ticket on bus, tram and metro. It is valid for one hour. You must validate the ticket every time you transfer. On trams and trains the machines are on the platforms, on metros they are at the entrance to platforms and on buses they are by the front door.

You can get a plan of the system from the welcome desks (accueil) in the main metro stations.

During the summer you can take a boat from the Vieux Port to Pointe Rouge. Until 17 September it runs until 10pm. It costs €2.50 for a one way journey (you can use the ticket within 90 minutes of its first validation on the metro, bus and tram). Tickets are sold on the boats.

### Taxis

Taxis are readily available around the venue and city centre. Please check fares, as they can be expensive.

### Accessibility

The metro does not have lifts/elevators. Most stations have escalators but also have steps, so it is difficult, if not impossible, to gain access if you are in a wheelchair, have mobility problems or children in pushchairs. People are generally very helpful if you are struggling. Trams are more accessible and buses have a mechanism for allowing access for pushchairs and wheelchairs.

### Tickets

For travel within Marseille it is cheaper and easier to buy tickets in the metro stations, or at an outlet (usually Tabacs) showing the RTM sign. Bus drivers will sell tickets but they often do not have change. They may wave you onto the bus, but if inspectors discover you do not have a ticket you may be fined.

### Carte solo - one journey (valid for 1 hour from first use)

Carte libéré - multiple 5 or 10 journeys allows you to travel at any time. You can use it for the same journey for up to 4 people. So no need to buy more than one unless you want to travel a lot.

Carte journée - useable from the first validation until midnight with no limit on the number of journeys, but be warned on weekdays the last metro is at 10:30.

Carte 3 jours - for unlimited journeys over 3 days.

### Routes and times

There are two tram lines (T1 and T2) and two metro lines (M1 and M2) with several interchanges along the route where you can transfer between lines or onto buses. Trams run between 05:00 and 00:30. The metro runs between 5:00 and 22:30 weekdays and until 00:30 on Fridays, Saturdays and Sundays.

Buses run between 05:00 and 21:30. There is then a much reduced night bus system that runs until 00:30, not a lot of use if you like to go out at night.

### VENUE

Palais des Congrès et des Expositions de Marseille  
SAFIM - Parc Chanot  
Rond Point du Prado  
13008 Marseille, France

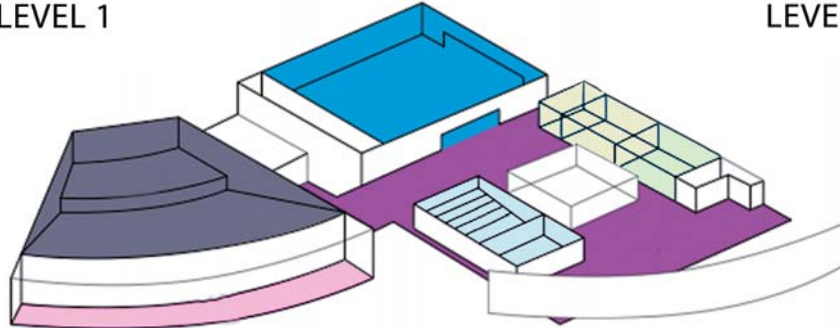
Internet Address: <http://www.parc-chanot.com>  
Telephone: +33 4 91 76 16 00

### WIFI

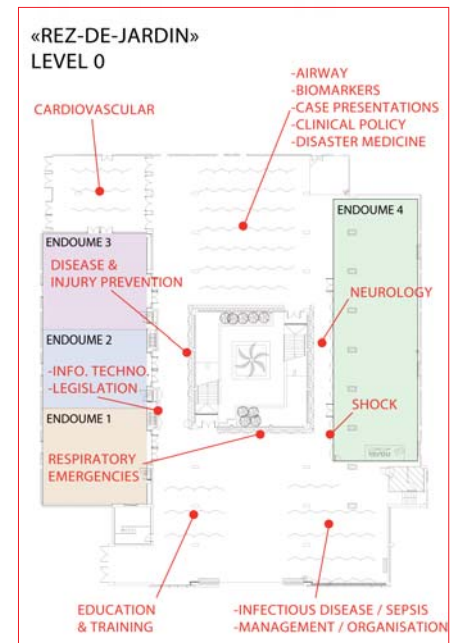
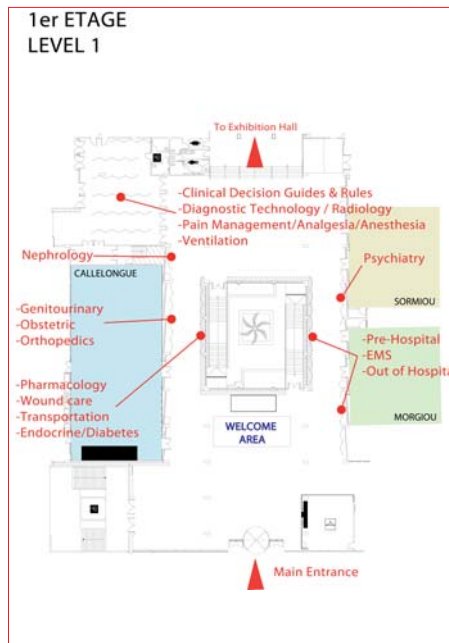
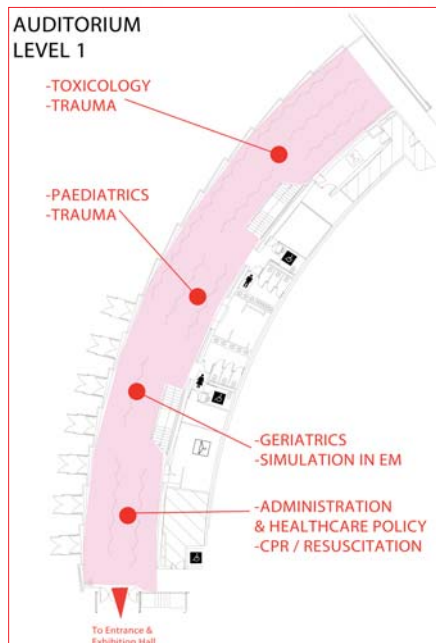
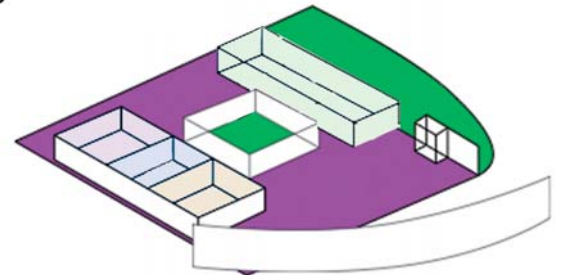
WIFI will be available during the congress in the main hall (registration area).

## LOCATION MAP OF THE POSTERS

### 1er ETAGE LEVEL 1



### «REZ-DE-JARDIN» LEVEL 0



#### "Front of the Auditorium" poster area

- Administration/Health Care Policy (Po-001-Po-019)
- CPR/Resuscitation (Po-248 to Po-270)
- Geriatrics (Po-399 to Po-406)
- Paediatrics (Po-570 to Po-597)
- Simulation in EM (Po-655 to Po-662)
- Toxicology (Po-663 to Po-718)
- Trauma (Po-720 to Po-765)

#### "Hall Accueil Expo" poster area

- Clinical Decision Guides/Rules (Po-211 to Po-237)
- Diagnostic Technology/Radiology (Po-273 to Po-301)
- Endocrine/Diabetes (Po-390 to Po-394)
- Genitourinary (Po-395 to Po-398)
- Nephrology (Po-505 to Po-508)
- Obstetric Emergencies (Po-539 to Po-541)
- Orthopedics (Po-542 to Po-546)
- Pain Management/Analgesia/Anaesthesia (Po-547 to Po-569)
- Pharmacology (Po-598 to Po-602)
- Prehospital/EMS/Out of Hospital (Po-603 to Po-628)
- Psychiatry (Po-630 to Po-635)

- Transportation (Po-719)
- Ventilation/Invasive and Non-invasive (Po-766 to Po-769)
- Wound Care/Burn Care (Po-771)

#### "Rez de Jardin" poster area

- Airway (Po-020 to Po-026)
- Biomarkers (Po-027 to Po-038)
- Cardiovascular (Po-039 to Po-088)
- Case Presentations (Po-089 to Po-210)
- Clinical Policy (Po-238 to Po-247)
- Disaster Medicine (Po-302 to Po-327)
- Disease/Injury Prevention (Po-328 to Po-340)
- Education and Training (Po-341 to Po-389)
- Infectious Disease/Sepsis (Po-407 to Po-441)
- Information Technology (Po-442 to Po-445)
- Legislation (Po-446 to Po-447)
- Management/ED Organization (Po-448 to Po-504)
- Neurology (Po-509 to Po-538)
- Respiratory Emergencies (Po-637 to Po-648)
- Shock (Po-649 to Po-654)

In each area, when it is possible, poster panels are in consecutive order.

## POSTERS

**Posters:** The Congress will provide poster boards. Posters should be prepared directly on one sheet if possible, or at least on a few A1 or A2 sheets. Be warned that posters made by taping together A4 or quarto sheets tend to look amateurish and may not do your presentation justice. The lettering should be large enough to be read by someone standing 2m back from the poster and the following text sizes are suggested:

- Title: 2-3 cm;
- Authors' names and affiliations: 2cm;
- Section headings (ABSTRACT, RESULTS, etc.): 2 cm.

Posters will be displayed in their physical form. There will not be electronic posters displayed on computers or plasma screens.

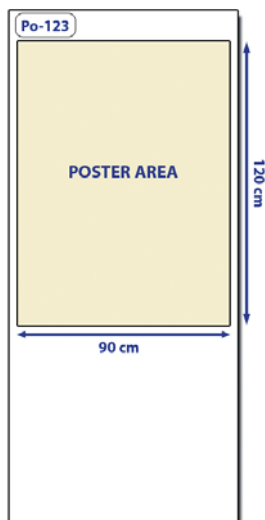
Posters will be located in several areas within the Convention Center. Each poster is up for the whole congress.

Your poster will have to be up before 14:00 on Sunday. We ask that you take your poster down by 13:00 on Wednesday.

**Poster size:**

Your poster should not exceed 120 cm/47 inches in height and 90 cm/35 inches in width.

**TO ALL SUBMITTERS: POSTER DIMENSIONS ARE GREATER IN HEIGHT THAN IN WIDTH. PLEASE PREPARE YOUR POSTER ACCORDINGLY.**



**Poster presentation :**

Poster presenters will be requested to be in front of their poster, at least during one of the coffee breaks during the congress depending on the topic:

Topic	References	Authors to be present during coffee break
Administration/Health Care Policy	Po-001 to Po-019	Sunday PM
Airway	Po-020 to Po-026	Tuesday AM
Biomarkers	Po-027 to Po-038	Wednesday AM
Cardiovascular	Po-039 to Po-088	Tuesday AM
Case Presentations	Po-089 to Po-210	One of the coffee breaks
Clinical Decision Guides/Rules	Po-211 to Po-237	Monday AM
Clinical Policy	Po-238 to Po-247	Tuesday AM
CPR/Resuscitation	Po-248 to Po-270	Sunday PM
Diagnostic Technology/Radiology	Po-273 to Po-301	Wednesday AM
Disaster Medicine	Po-302 to Po-327	Monday PM
Disease/Injury Prevention	Po-328 to Po-340	Monday PM
Education and Training	Po-341 to Po-389	Monday PM
Endocrine/Diabetes	Po-390 to Po-394	Wednesday AM
Genitourinary	Po-395 to Po-398	Wednesday AM
Geriatrics	Po-399 to Po-406	Sunday PM
Infectious Disease/Sepsis	Po-407 to Po-441	Wednesday AM
Information Technology	Po-442 to Po-445	Wednesday AM
Legislation	Po-446 to Po-447	Tuesday AM
Management/ED Organization	Po-448 to Po-504	Tuesday AM
Nephrology	Po-505 to Po-508	Monday AM
Neurology	Po-509 to Po-538	Monday PM
Obstetric Emergencies	Po-539 to Po-541	Monday AM
Orthopedics	Po-542 to Po-546	Monday AM
Pain Management/Analgesia/Anaesthesia	Po-547 to Po-569	Monday AM
Paediatrics	Po-570 to Po-597	Sunday PM
Pharmacology	Po-598 to Po-602	Tuesday PM
Prehospital/EMS/Out of Hospital	Po-603 to Po-628	Monday AM
Psychiatry	Po-630 to Po-635	Monday AM
Respiratory Emergencies	Po-637 to Po-648	Tuesday AM
Shock	Po-649 to Po-654	Monday PM
Simulation in EM	Po-655 to Po-662	Sunday PM
Toxicology	Po-663 to Po-718	Tuesday PM
Transportation	Po-719	Sunday PM
Trauma	Po-720 to Po-765	Tuesday PM
Ventilation/Invasive and Non-invasive	Po-766 to Po-769	Sunday PM
Wound Care/Burn Care	Po-771	Sunday PM

**Guidelines for authors:**

Supplies for mounting your poster (pins) can be found at the "Posters" welcome desk at the Conference, as well as the master plan of the poster area. Please be sure your poster is up before 14:00 on Sunday. We ask that you take your poster down by 13:00 on Wednesday.

If you do not, your poster will be removed and placed to the side of the room.

Posters not claimed by the end of the Congress will be discarded.

## SPEAKERS AND PRE CONGRESS FACULTY

- Adinaro David (USA)  
 Alazia Marc (France)  
 Alinier Guillaume (Qatar)  
 Anantharaman Venkataraman (Denmark)  
 Andersen Rune (Denmark)  
 Arafat Raed (Romania)  
 Arziman Ibrahim (Turkey)  
 Atesli Zeki (UK)  
 Attard Nathalie (France)  
 Auffray Jean-Pierre (France)  
 Banerjee Jay (UK)  
 Barletta Cinzia (Italy)  
 Beattie Tom (UK)  
 Bedry Régis (France)  
 Behrendt Isabelle (Germany)  
 Bellou Abdelouahab (France)  
 Benito Javier (Spain)  
 Benmiloud Karim (France)  
 Bentley Suzanne (USA)  
 Bierens Joost (The Netherlands)  
 Birenbaum Dale (USA)  
 Blumstein Howard (USA)  
 Boddaert Jacques (France)  
 Bodiwala Gautam (UK)  
 Body Richard (UK)  
 Bounes Vincent (France)  
 Bouzana Fouad (France)  
 Brown David (USA)  
 Brown Ruth (UK)  
 Bunney Brad (USA)  
 Calello Diane (USA)  
 Cander Basar (Turkey)  
 Carli Pierre (France)  
 Castren Maaret (Denmark)  
 Charpentier Sandrine (France)  
 Choi Seung Pill (South Korea)  
 Chu Jason (USA)  
 Cibinel Gian (Italy)  
 Claessens Yann-Erick (France)  
 Claret Pierre-Geraud (France)  
 Connolly Jim (UK)  
 Conroy Simon (UK)  
 Constantin Pascal (France)  
 Cordle Randy (USA)  
 Coulange Mathieu (France)  
 David Jean Stephane (France)  
 De Haro Luc (France)  
 De La Coussaye Jean-Emmanuel (France)  
 Della Corte Francesco (Italy)  
 Delooz Herman (Belgium)  
 Denmark Kent (USA)  
 Diercks Deb (USA)  
 Dobias Viliam (Slovakia)  
 Dodt Christoph (Germany)  
 Drancourt Michel (France)  
 Dubos Francois (France)  
 Ducros Laurent (France)  
 Durukan Polat (Turkey)  
 Edlow Jonathan (USA)  
 Farcy David (USA)  
 Farmer Brenna (USA)  
 Ferrer Dufof Ana (Spain)  
 Flacke Nathalie (France)  
 Foggie John (USA)  
 Freysz Marc (France)  
 Friedrichs Bettina (Germany)  
 Gaddis Gary (USA)  
 Gangahar Rip (UK)  
 Garcia Castrillo R. Luis (Spain)  
 Garcia Rosas Carlos (Mexico)  
 Garra Greg (USA)  
 Gerbeaux Patrick (France)  
 Gillet Yves (France)  
 Gillet Jean Bernard (Belgium)  
 Goldstein Patrick (France)  
 Golea Adela (Romania)  
 Gomez Borja (Spain)  
 Graham Colin (China)  
 Guarisco Joseph (USA)  
 Gueugniaud Pierre-Yves (France)  
 Hachimi Idrissi Said (Belgium)  
 Hantson Philippe (Belgium)  
 Hariri Hani (Saudi Arabia)  
 Harjola Veli Pekka (Finland)  
 Hassager Christian (Denmark)  
 Hassan Taj (UK)  
 Hausfater Pierre (France)  
 Hayden Stephen (USA)  
 Hernandez Manuel (USA)  
 Heyworth John (UK)  
 Higginson Ian (UK)  
 Hollander Judd (USA)  
 Honnart Didier (France)  
 Hoogmartens Olivier (Denmark)  
 Hssain Ismael (France)  
 Hubloue Ives (Belgium)  
 Jabre Patricia (France)  
 Jacobson Lisa (USA)  
 Jarman Bob (UK)  
 Jarvis Paul (UK)  
 Jean Philippe (France)  
 Jones Alan (USA)  
 Jouve Jean Luc (France)  
 Kaiafas Costas (USA)  
 Kaiser Eric (France)  
 Kayden Stephanie (USA)  
 Kazzi Ziad (USA)  
 Kessler David (USA)  
 Khoury Abdo (France)  
 Kierzek Gerald (France)  
 Kilroy Darren (UK)  
 Kim Yeong Cheol (South Korea)  
 Kowalenko Terry (USA)  
 Lambert Mike (USA)  
 Lampi Maria (Sweden)  
 Lamprecht Hein (South Africa)  
 Lanctôt Jean François (Canada)  
 Langdorf Marc (USA)  
 Laribi Said (France)  
 Lauque Dominique (France)  
 Lawhorn David (USA)  
 Lecomte Francois (France)  
 Lee Kang Hyun (South Korea)  
 Lee Christopher (USA)  
 Lee Bailey Heather (USA)  
 Legre Régis (France)  
 Lejwi Michael (France)  
 Lemoyne Sabine (Belgium)  
 Leto Riccardo (Belgium)  
 Levraut Jacques (France)  
 Levy Phil (USA)  
 Lewandowski Christopher (USA)  
 Lex Joe (USA)  
 Liggins Rebecca (USA)  
 Lopez Bernard (USA)  
 Luigi Stéphane (France)  
 Lukens Tom (USA)  
 Lyttle Mark (UK)  
 Majlesi Nima (USA)  
 Margaria Tiziana (Germany)  
 Marguet Christophe (France)  
 Martin Ian B K (USA)  
 Mcgauran Brenden (USA)  
 Mcnamara Robert (USA)  
 Mercier Jean Christophe (France)  
 Michelet Pierre (France)  
 Milzman Dave (USA)  
 Milzman Nima (USA)  
 Mokni Tarak (France)  
 Monsieurs Koen (Belgium)  
 Moreno Walton Lisa (USA)  
 Morgan Brent (USA)  
 Muhr Chistofer (Sweden)  
 Murano Tiffany (USA)  
 Mégarbane Bruno (France)  
 Nagrani Sid (USA)  
 Napoli Anthony (USA)  
 Nemitz Bernard (France)  
 O'Connor Robert (USA)  
 Ohlen Gunnar (Sweden)  
 Omaish Mostafa (USA)  
 Oriot Denis (France)  
 Parri Nicolo (Italy)  
 Pasc Mihaela (Romania)  
 Peacock Frank (USA)  
 Perkins Jack (USA)  
 Petrino Roberta (Italy)  
 Photiou Steve (Italy)  
 Pini Riccardo (Italy)  
 Plaisance Patrick (France)  
 Plappert Thomas (Germany)  
 Porter Paul (USA)  
 Prendergast Heather (USA)  
 Prosen Gregor (Slovenia)  
 Puidupin Alain (France)  
 Pulia Michael (USA)  
 Qureshi Nadeem (Saudi Arabia)

## SPEAKERS AND PRE CONGRESS FACULTY

Radeos Michael (USA)  
 Rainer Timothy Hudson (China)  
 Rathlev Niels (USA)  
 Rauscher Stephan (Germany)  
 Raux Mathieu (France)  
 Ray Patrick (France)  
 Reed Kevin (USA)  
 Reiter Mark (USA)  
 Revello Alessandra (Italy)  
 Revue Eric (France)  
 Ricard Hibon Agnes (France)  
 Rietveld Vincent (The Netherlands)  
 Riou Bruno (France)  
 Rodgers Kevin (USA)  
 Salmeron Sergio (France)  
 Sanchez Santos Luis (Spain)  
 Sartini Stefano (Italy)  
 Scaletta Tom (USA)  
 Scarone Pier Carlo (Italy)  
 Scepti Michel (France)  
 Schafermeyer Robert (USA)  
 Seblova Jana (Denmark)  
 Shavit Itai (Israel)  
 Siket Matthew (USA)  
 Silvermann Michael (USA)  
 Singer Adam (USA)  
 Skulec Roman (Czech Republic)  
 Sloan Ed (USA)  
 Smith Michael (USA)  
 Somme Dominique (France)  
 Souaby Naji (Lebanon)  
 Spiteri Anna (Malta)  
 Suter Bob (USA)  
 Taboulet Pierre (France)  
 Talan Dave (USA)  
 Tallman Thomas (USA)  
 Tazarourte Karim (France)  
 Titomanlio Luigi (France)  
 Toesca Richard (France)  
 Tourtier Jean Pierre (France)  
 Trouve Jacques (France)  
 Ulrich Andy (USA)  
 Valle Hector Alonso (Italy)  
 Valois Maxime (Canada)  
 Van Asbroeck Pieter Jan (Belgium)  
 Vazquez Antonio Iglesias (Spain)  
 Verschuren Frank (Belgium)  
 Vincent Jean Louis (Belgium)  
 Viudes Gilles (France)  
 Waisman Hezi (Israel)  
 Walsh Brian (USA)  
 Wazzan Ahmad (Saudi Arabia)  
 Weiss Larry (USA)  
 Williams David (UK)  
 Williams Joanne (USA)  
 Wolfe Richard (USA)  
 Wood Joseph P. (USA)  
 Yoo Insool (South Korea)  
 Yordanov Youri (France)  
 Zun Leslie (USA)

## SIMULATION COMPETITION AN INTERNATIONAL TEAM-BASED SIMULATION COMPETITION

**Director – Simulation programme: Prof Guillaume Alinier (Qatar)**

**Co-Director – Simulation programme: Prof Denis Oriot (France)**

*Chair: Dr Viliam Dobiáš (Slovakia)*

*Co-chairs: Dr David Kessler (USA), Dr Jan Maršálek (Czech Republic), Dr Jiří Staňa (Czech Republic)*

### Introduction

The simulation competition is an event where Emergency Departments or Pre-hospital care teams from various countries will be able to compete against each other in a friendly way, through exposure to simulated clinical cases involving simulated patients (actors) or patient simulators (mannequins). The simulation competition will take place throughout the Congress and will require teams to take part in different scenarios. The performance of the teams will be evaluated by independent judges and the winning teams are those that achieve the highest number of points in their respective category: Students, with physician, without physician, in Emergency department or pre-hospital environment.

Areas evaluated include: safety on scene, history taking, physical examination, care and treatment, and optimal theoretical direction to the best suitable hospital. Situations will be varied and include internal and neurological diseases, trauma, psychiatric emergencies and paediatric emergencies. Standard ambulance equipment will be provided, though teams can use their own equipment if they desire.

### Number of Participants per Team

A team is expected to include paramedics, nurses, and/or physicians according to national rules (usually 2-4 members). The teams that include physicians will be evaluated separately.

### Simulation Competition Objectives

#### Team-specific objectives:

- Show correct approach to patients, diagnosis and treatment.
- Compare the practice of different Emergency Medicine and Paramedic teams from different region and countries.
- Perform treatment under pressure of competition and under the auspices of colleagues.

#### Judges and Observer objectives:

- Witness correct and incorrect practices and procedures
- Become familiar with new approaches and techniques
- Use knowledge gained from the competition in future education to improve the quality of patient care

### Simulation Competition Process

The scenarios and their patients (actor or mannequin) should be considered as real. The same time limit will apply to each scenario for all teams. Participants will be expected to react to information gathered from history taking, physical examination, and treatment, and will have to provide adequate care accordingly. Judges may announce some specific information pending request for blood pressure, glycaemia, pulse rate, oxygen saturation, etc. Team members are expected to communicate with one another as well as with their patient during the scenarios. Towards the end of the scenario the team leader must announce to the judges how and where the patient will be transported. Judges will give points for each correct step according to a prescribed scenario sheet. After completing a scenario, each team will be invited to a session to discuss their performance with other team members and judges, according to international bodies and guidelines (like ERC, AHA, ILCOR, PTLIS, ATLS, ALS, ACLS, ILS, etc).

Each team must present themselves during the opening session of the simulation competition on the first day of the conference. Do not miss this session!!!

### Simulation Competition Rules

- The team members should be registered for the Congress and available for the duration of the event.
  - The teams should be composed of 2 to 4 members from healthcare professions (physicians, nurses, paramedics, technicians, etc).
  - The teams will be able to speak in their own language during the scenarios.
  - The team members are expected to wear their work uniform or scrubs during the competition. Registered teams should send in advance of the conference three PowerPoint slides which introduce which country they are from, which hospital/service, and the team members (photo, name, profession, and whether or not they have already done such simulation activity). Scenarios may be video recorded.
- Scenarios may take place indoors (hospital-based and some pre-hospital cases) or outdoors (pre-hospital).

## KEYNOTE SPEAKERS



**PROFESSOR KENT DENMARK (USA)**  
Plenary Session 1 - Sunday, 8 September 2013 - 13:00

**Lecture:** Non-intuitive applications of simulation in Patient Safety and Human Factors

T. Kent Denmark M.D. graduated from Loma Linda University School of Medicine in 1994. After completing a pediatric residency and pediatric emergency medicine fellowship, he joined the faculty at Loma Linda in the Department of Emergency Medicine. He began running medical simulations with the pediatric emergency medicine fellows and pediatric residents shortly thereafter. The initial scenarios consisted of standing around an empty gurney and using a lot of imagination. With the acquisition of Loma Linda's first medium fidelity simulator, simulation became a tangible reality within the Emergency Department. After acquiring two high-fidelity simulators thanks to generous community donations, Dr Denmark was tasked with developing a campus-wide simulation center at Loma Linda where he now serves as Medical Director.



**DOCTOR SIMON CONROY (UK)**  
Plenary Session 2 - Sunday, 8 September 2013 - 13:30

**Lecture :** Systems approach to caring for older people

Simon Conroy is an academic geriatrician based in Leicester, and has a clinical and research on urgent care for older people. He developed vertically integrated urgent care pathways for frail older people in Leicester – Interface Geriatrics.



**PROFESSOR BERNARD L. LOPEZ (USA)**  
Plenary Session 3 - Monday, 9 September 2013 - 08:30

**Lecture:** The Future of Emergency Medicine Practice - What Will We Need to Research?

Bernard L. Lopez, MD, MS, is Professor and Vice Chairman of the Department of Emergency Medicine at Jefferson Medical College in Philadelphia, Pennsylvania. He is also the current Director of Clinical Research. He graduated from Jefferson Medical College in 1986, completed his residency training in Emergency Medicine at Thomas Jefferson University Hospital in 1989. After completing his training, Dr. Lopez joined the faculty at Jefferson. The early part of his career was devoted to research. He spent his early research years in the laboratory where he studied acute cardiac ischemia and reperfusion injury in a rat model. This was followed by involvement in translational research where he investigated the role of nitric oxide in the acute presentation of sickle cell disease. During this time, he served as Director of Clinical Research. Education and faculty development became the focus of the next phase of his career. From 2001-2013, Dr. Lopez held the position of Associate Dean of Student Affairs and Career Counseling at Jefferson Medical College where he provided academic, personal, and career counseling to medical students. From 2003-2012, he served as Vice Chair for Academic Affairs in the Department of Emergency Medicine. In this role, he provided oversight and direction to medical student, resident, and faculty education as well as clinical research and faculty development. He also served as Residency Program Director in Emergency Medicine from 2006-2010. In 2012, Dr. Lopez resumed the role of Director of Clinical Research. In 2013, he was appointed Vice Chairman in the Department of Emergency Medicine where, in addition his academic oversight and guidance, he would provide additional oversight and guidance in clinical operations. Dr. Lopez's academic interests are focused on clinical research in emergency medicine, the acute presentation of sickle cell anemia, resident and student education, faculty development, and patient flow in the emergency department.



**PROFESSOR JEAN-LOUIS VINCENT (BELGIUM)**  
Plenary Session 4 - Monday, 9 September 2013 - 14:15

**Lecture:** Global vision of sepsis management.

Dr Vincent is Professor of intensive care at University of Brussels and Head of the Department of Intensive Care at the Erasme University Hospital in Brussels. Specialist in Internal Medicine, he spent two years training at the University of Southern California with Prof. Max Harry Weil.

Dr. Vincent has signed more than 800 original articles, some 300 book chapters and review articles, and 850 original abstracts, and has edited 86 books. He is co-editor of the Textbook of Critical Care (Elsevier Saunders, 5th Edition) and the "Encyclopedia of Intensive Care Medicine" (Springer).

Dr. Vincent is the editor-in-chief of "Critical Care", "Current Opinion in Critical Care", and "ICU Management". He is member of the Editorial Boards of about 30 journals including "Critical Care Medicine" (senior editor), American Journal of Respiratory and Critical Care Medicine (AJRCCM), "PLoS Medicine", "Lancet Infectious Diseases", "Anesthesiology", "Intensive Care Medicine", "Shock", and "Journal of Critical Care".

Dr. Vincent is presently Secretary General of the World Federation of Societies of Intensive and Critical Care Medicine and President of the Belgian Society of Intensive Care Medicine (SIZ); he is a Past-President of the European Society of Intensive Care Medicine, the European Shock Society, and the International Sepsis Forum.

For 33 years he has organized an International Symposium on Intensive Care and Emergency Medicine which is held every March in Brussels.

He has received the Distinguished Investigator Award of the Society of Critical Care Medicine, the College Medalist Award of the American College of Chest Physicians, was the Recipient of the "Society Medal" (lifetime award) of the European Society of Intensive Care Medicine and has received the prestigious Belgian scientific award of the FRS-FNRS (Prix Scientifique Joseph Maisin-Sciences biomédicales cliniques).



**PROFESSOR DAVE MILZMAN (USA)**  
Plenary Session 5 - Tuesday, 10 September 2013 - 08:30

**Lecture:** EM On the Sideline: Athletes and Performers Lessons From the Sidelines to the Mosh Pit

Dave Milzman graduated from Georgetown U Medical School and currently is Professor of Emergency Medicine, Senior Advisor for Clinical Research and a mentor to hundreds of Georgetown Medical Students and undergrads annually over the past 25 years. He completed a combined EM/IM residency at Eastern Virginia before a 2 year combined Fellowship in Critical Care and Trauma at Maryland Shock Trauma in Baltimore, MD. He has published over 75 articles, book chapters and has presented at his research at more than 100 national and international meetings in the past 25 years. He held both University, graduate School and Medical School teaching positions at Georgetown and works clinically in the ED, Trauma Unit and ICU. He has served as Stadium Physician for 8 years in the NFL, 15 years for the NHL and 4 years for Major League Baseball. He has served as medical Director for more than 150 stadium and arena concerts and hundreds of Club shows, caring for players and performing talent for nearly 20 years for everyone from Britney Spears, Billy Joel, Madonna, Katy Perry, Mumford and Sons, Green Day, U2, Robert Plant, Marilyn Manson and Willie Nelson to name a few. Of course, any story he tells will have to skip names to protect patient's rights.



**DOCTOR DAVID WILLIAMS (UK)**  
Plenary Session 6 - Tuesday, 10 September 2013 - 14:15

**Lecture:** Development of Emergency Medicine in Europe.

Dr David Williams is emeritus Consultant in Emergency Medicine to Guy's & St Thomas' Hospitals in London. He has been President of the British Association for Emergency Medicine, the UK Faculty (now College) of Emergency Medicine and the European Society for Emergency Medicine, EuSEM. He was Chairman of the UEMS Multidisciplinary Joint Committee (MJC) on Emergency Medicine from 2006-2012 and is currently the first President of the new Section of Emergency Medicine of UEMS, the Union Européenne des Médecins Spécialistes.

## KEYNOTE SPEAKERS



### PROFESSOR JUDD E. HOLLANDER (USA)

Plenary Session 7 - Wednesday, 11 September 2013 - 08:30

**Lecture:** Clinical Research for Today & the Future

Judd E. Hollander, MD, is Professor and Clinical Research Director in the Department of Emergency Medicine at the University of Pennsylvania. He graduated from New York University Medical School in 1986, completed an Internal Medicine Residency at Barnes Hospital in 1989, and an Emergency Medicine Residency at Jacobi Hospital in 1992. His research interests include risk stratification and treatment of patients with potential acute coronary syndromes and congestive heart failure; cocaine associated cardiovascular complications; and laceration and wound management. Dr. Hollander has published over 400 peer-reviewed articles, book chapters, and editorials on these and other topics.

Dr. Hollander is a past President of the Society for Academic Emergency Medicine, past member of the SAEM Board of Directors (2000-2003, 2006-2009), and past Chair of the SAEM Program Committee. He has been a member of the Emergency Medicine Foundation Scientific Review Committee (1996-2003) and is past Chair of this committee (2000-2002). He is currently a Deputy Editor for the Annals of Emergency Medicine; has served as Associate Editor for Academic Emergency Medicine and as a reviewer for NEJM, JAMA, Circulation, JACC as well as many other EM and Cardiology journals. Dr. Hollander was the awarded the ACEP Award for Outstanding Research in 2001, the Hal Jayne SAEM Academic Excellence Award in 2003 and the SAEM Leadership Award in 2011.

## THE CONGRESS

The VIIth Mediterranean Emergency Medicine Congress will take place in Marseille, France, in the 'Palais des Congrès et des Expositions de Marseille'.

The congress is organised on behalf of the European Society for Emergency Medicine (EuSEM), the American Academy for Emergency Medicine (AAEM) and the French Society for Emergency Medicine (SFMU).

This year's main theme is 'Simulation in Emergency Medicine'. A range of activities and sessions have been organised to explore, experience and discuss various applications of simulation, its implementation and its evaluation in our professional domain. One of the exciting events to which multi-professional teams are invited to register is the 'Simulation competition'. The number of places in the competition is limited; you are advised to register as early as possible to maximise your chances of taking part.

The congress will officially open on Sunday, 8 September 2013 and pre-courses are scheduled on Saturday, 7 and Sunday, 8 September 2013.

## LEARNING OBJECTIVES

The overall objective is the advancement of international emergency medical services and education in the Mediterranean basin - Europe in particular - and the world in general.

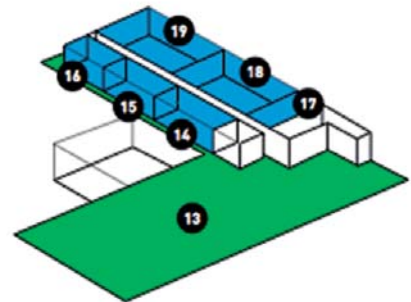
Other learning objectives include:

- Describing the history of development of emergency medicine as a specialty and its status in various developed, developing and underdeveloped nations in the Mediterranean basin.
- Comprehending the diversity of the scope of practice and clinical privileges for which emergency medicine specialists are certified and expected to provide.
- Contrasting the general principles of treating common emergencies such as resuscitation, cardiovascular and respiratory complaints, paediatric patients and trauma management.
- Utilizing general principles of disaster and prehospital care and the basic principles of triage and stabilization.
- Assimilating general research principles from the oral and poster sessions of new research presented by attendees

## MAPS

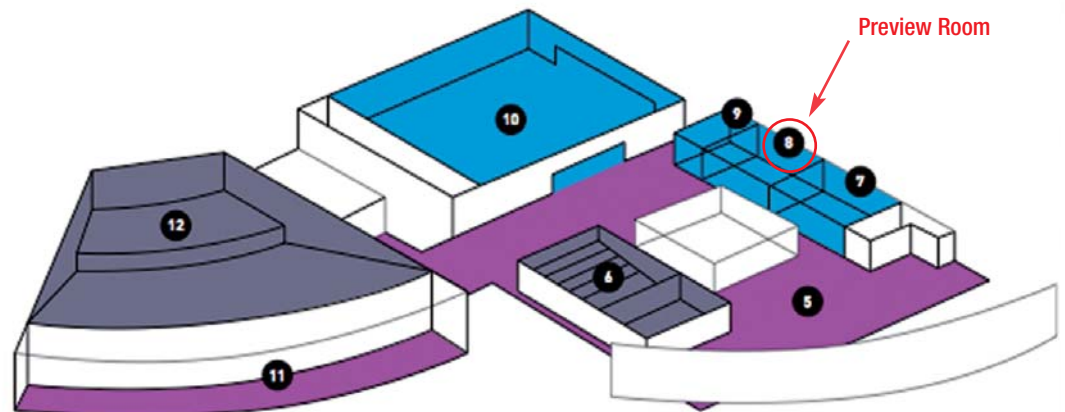
### LEVEL 2 / 2ÈME ÉTAGE

- 19. Room Saména
- 18. Room Riou
- 17. Room Pomègues
- 16. Room Sugiton
- 15. Room En Vau
- 14. Room Planier
- 13. Terrasse



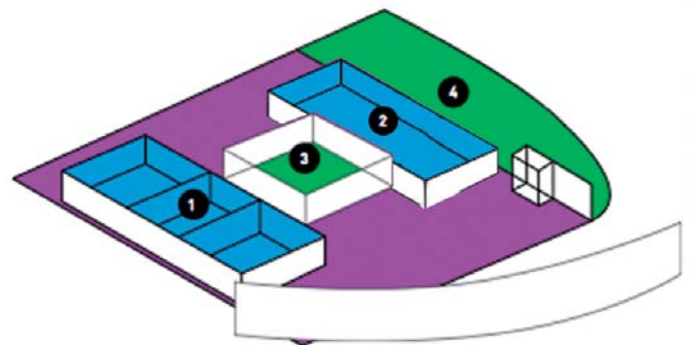
### LEVEL 1 / 1ER ÉTAGE

- 12. Auditorium
- 11. Auditorium lobby
- 10. Room Les Goudes 1 & 2
- 9. Room Escalette
- 8. Room Sormiou: Preview
- 7. Room Morgiou
- 6. Rooms Callelongue 1 & 2
- 5. Welcome area



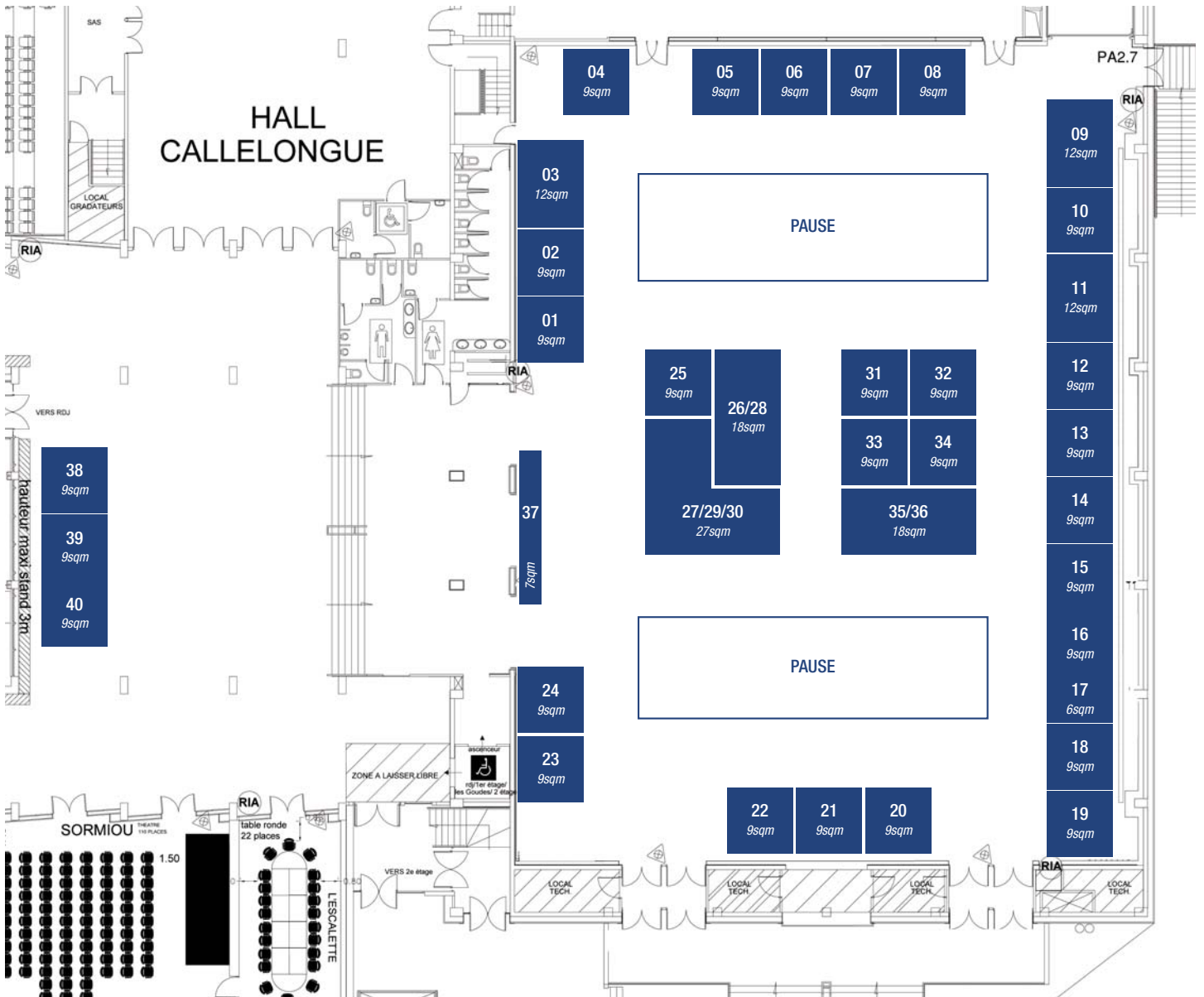
### LEVEL 0 / REZ-DE-JARDIN

- 4. Gardens
- 3. Patio
- 2. Room Endoume 4
- 1. Rooms Endoume 1, 2 & 3





## EXHIBITION PLAN



## EXHIBITORS

### Societies

AAEM  
ABBOTT POINT OF CARE  
AMSTERDAM 2014  
BOMIMED  
ECARE  
EED BY OHK  
EMC AT HMF  
EMCOOLS  
EUSEM  
GLOBAL NETWORK ON EMERGENCY MEDICINE  
HIS  
ICARE FINLAND

### N° Societies

40 ICEM 2014  
25 IEDLI  
38 INNOMED  
15 INNOVATIVE TRAUMA CARE  
9 INTERSURGICAL  
6 KARL STORZ  
2 MCGRAW-HILL  
32 MEDCOOLING  
39 MERCK SERONO  
33 MICE GROUPE  
10 NOVARTIS  
24 PEPID INTERNATIONAL

### N° Societies

34 SAUDI ARAMCO  
22 SIMBIONIX USA CORPORATION  
17 STUDIOCODE  
5 THE MORGAN LENS  
4 THERMO FISHER SCIENTIFIC  
1 VIDACARE  
23 VOCERA  
16 VYGON  
3 WISEPRESS BOOKSHOP  
18 ZOLL  
27-29-30  
21

### N°

12  
20  
7  
14  
35-36  
11  
31  
8  
37  
26-28

## BUSINESS MEETINGS

### Saturday 7 SEPTEMBER

POMÈGUES	SUGITON	EN VAU	MORGIUO	ESCALETTE
14:00-17:00 EUSEM EXECUTIVE	13:00-19:00 AAEM BOARD			

### Sunday 8 SEPTEMBER

POMÈGUES	SUGITON	EN VAU	MORGIUO	ESCALETTE
	08:00-12:00 AAEM BOARD		09:00-12:00 EUSEM COUNCIL	
			14:00-16:00 EUSEM FEDERATION PRESIDENTS MEETING	

### Monday 9 SEPTEMBER

POMÈGUES	SUGITON	EN VAU	MORGIUO	ESCALETTE
11:00-13:00 ULTRASOUND SECTION Chair: J. Connelly	09:00-13:00 PAEDIATRIC SECTION Chair: J. Benito	08:00-18:00 FERNE		09:00-13:00 DIPLOMA GROUP Chair: R. Petrino
13:00-15:00 PREHOSPITAL SECTION Chair: J. Seblova			13:00-15:00 EUSEM ORGANISING COMMITTEE Chair: C. Dordt	
15:00-17:00 EDUCATION COMMITTEE Chair: R. Petrino				15:00-18:00 FALCK FOUNDATION Rune Andersen
18:00-20:00 PROFESSIONAL COMMITTEE Chair: Raed Arafat	17:00-19:00 EJEM MEETING Chair: C. Graham			

## BUSINESS MEETINGS

### Tuesday 10 SEPTEMBER

POMÈGUES	SUGITON	EN VAU	MORGIU	ESCALETTE
<p><b>09:00-11:00</b> <b>RESEARCH COMMITTEE</b> Chair: L. Garcia</p>	<p><b>09:00-11:00</b> <b>DISASTER SECTION</b> Chair: S. Photiou</p>			<p><b>08:00-17:00</b> <b>RESEARCH</b> Chair: N. Flacke</p>
	<p><b>11:00-13:00</b> <b>WEBSITE COMMITTEE</b> Chair: E.Revue</p>	<p><b>11:30-15:00</b> <b>EMDM</b> <b>GENERAL ASSEMBLY</b> Chair: F. Della Corte</p>	<p><b>11:00-13:00</b> <b>EUSEM YEMD SECTION</b> Chair: P. J. Van Asbroeck</p>	
<p><b>13:00-17:00</b> <b>FALCK FOUNDATION</b> Rune Andersen</p>		<p><b>15:00-19:30</b> <b>BOARD MEETING - SFMU</b> Jeannot Schmidt</p>	<p><b>16:00-18:00</b> <b>YEMD SECTION</b> Chair: P. Jan Van Asbroeck</p>	
			<p><b>18:00-19:00</b> <b>EUSEM AGM</b></p>	

### Wednesday 11 SEPTEMBER

POMÈGUES	SUGITON	EN VAU	MORGIU	ESCALETTE
<p><b>10:00-12:00</b> <b>EUSEM EXECUTIVE</b></p>				
<p><b>15:00-17:00</b> <b>EUSEM/INTERACTIE/MCO</b></p>				



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## PRE CONGRESS COURSE AND WORKSHOP SCHEDULE AT A GLANCE

### SATURDAY, 7 SEPTEMBER 2013

>> Pre-courses				
Room >	Endoume 4	Callelongue 1	Callelongue 2	Endoume 1
08:30	PC1 Ultrasound - Beginner (Part 1)	PC2 Administration	PC3 Advanced Pediatric Emergency Care (APEC) (Part 1)	PC4 Disaster Medicine
13:30	Lunch break			
14:30	PC1 Ultrasound - Beginner (Part 1)	PC2 Administration	PC3 Advanced Pediatric Emergency Care (APEC) (Part 1)	PC4 Disaster Medicine
18:00	End of pre-courses			

>> Pre-courses				
Room >	Endoume 2	Endoume 3	Riou	Samena
08:30	PC5 Non-Invasive Ventilation	PC6 Ultrasound - Advanced (Part 1)	PC7-1 Simulation: Scenario-based Simulation Facilitator Course (Part 1)	PC7-2 Simulation: Simulation Centre Design and Operations Course (Part 1)
13:30	Lunch break			
14:30	PC5 Non-Invasive Ventilation	PC6 Ultrasound - Advanced (Part 1)	PC7-1 Simulation: Scenario-based Simulation Facilitator Course (Part 1)	PC7-2 Simulation: Simulation Centre Design and Operations Course (Part 1)
18:00	End of pre-courses			

### SUNDAY, 8 SEPTEMBER 2013

>> Pre-courses						
Room>	Endoume 4	Callelongue 2	Endoume 2	Endoume 3	Riou	Samena
08:30	PC1 Ultrasound - Beginner (Part 2)	PC3 Advanced Paediatric Emergency Care (APEC) (Part 2)	PC8 Falck Foundation - Pre Hospital Research	PC6 Ultrasound - Advanced (Part 2)	PC7-1 Simulation: Scenario-based Simulation Facilitator Course (Part 2)	PC7-2 Simulation: Simulation Centre Design and Operations Course (Part 2)
12:30	End of pre-courses					

The timings of the pre-courses are subject to change.

## PRE CONGRESS COURSES

### PC1 ULTRASOUND - BEGINNER Room "Endoume 4"

**Course Directors:** James Connolly (UK), Mike Lambert (USA)

**Faculty:** Rip Gangahar (UK), Adela Golea (Romania), Robert Jarman (UK), Hein Lamprecht (South Africa), Jean-François Lanctôt (Canada), Christofer Muhr (Sweden), Gregor Prosen (Slovenia), Vincent Rietveld (The Netherlands), Maxime Valois (Canada), Joseph P. Wood (USA)

**Participants:** 40 physicians.

**Course description:** This is a course applicable to all from the very beginner to those with some experience. It is an opportunity to learn and develop basic skills with an internationally renowned faculty.

**Learning objectives:-**

- Develop basic skills and knowledge Learn how to develop Ultrasound in your institution and personal practice Techniques of basic US approach to limbs, chest, heart, abdomen
- Recognition of basic US pathology
- Basic US approach to cardiac arrest, shock, respiratory failure
- Recognition of basic images and US artefacts

**Saturday 7 September: 08:00 - 17:30**

	Familiarisation with Ultrasound and the Technology
08:00	Introduction
09:15	Basic Physics
08:40	<b>Practical:</b> Machine familiarisation / Time to get familiar with all machines, settings and artefacts
	<b>ABCDE Sessions</b>
	Acute care relevant
	Each session will be a short presentation followed by scanning
09:10	Airway and Breathing
	<b>Lectures</b>
10:00	COFFEE BREAK
10:20	Circulatory 1 : FAST
11:20	Circulatory 2 : Aorta / IVC
12:20	LUNCH BREAK
13:00	Cardiac Images
	<b>Lecture</b>
13:20	Shock Scanning and Cardiac Arrest
	<b>Lecture</b>
14:00	Scanning cardiac
	<b>Practical</b>
15:30	Coffee break
15:50	Assessment of D - Demonstration in Lecture Room
16:10	Interactive Cases lecture room
16:40	A Shift in the ED with Ultrasound
17:30	END OF DAY 1

**Sunday 8 September: 08:00 - 12:00**

08:00	Procedures
	Sort lecture and practice
09:00	Scanner session
10:30	COFFEE BREAK
10:45	All Faculty wrap up session
	Governance
	Training
	Lessons we have learnt
	Round table - Open Questions
12:00	END OF THE PRE-COURSE

### PC2 ADMINISTRATION Room "Callelongue 1"

**Course Director:** Eric Revue (France)

**Faculty:** Rob Freitas (USA), Stephanie Kayden (USA), Eric Revue (France)

**Participants:** 25 participants maximum.

The course shall be cancelled if less than 8 participants are registered.

**Course description:** Performance and Quality Improvement are among the central administrative challenges facing Emergency Department leaders in all countries. Through a series of lectures and workshops facilitated by experienced faculty, course participants will learn practical approaches for improving performance and quality in their emergency departments. Participants will work together in small groups on concrete problem solving projects designed to produce concrete tools and strategies that can be implemented in the participants' home institution. This course is being organized by the International Emergency Department Leadership Institute (IEDLI) [www.iedli.org](http://www.iedli.org)

**Learning objectives:** At the completion of the course, participants will be able: .

- To define quality as it relates to care delivery in the emergency department and discuss key metrics and performance indicators for measuring quality
- To describe the main theories of overcrowding in emergency departments and discuss strategies for mitigating overcrowding
- To discuss the difference between practice guidelines and clinical pathways and identify the key elements of clinical pathways that increase likelihood for success
- To describe the key elements of risk management strategies for responding to errors and adverse events in the emergency department.

**Saturday 7 September: 8:30 - 18:00**

08:30	INTRODUCTION
08:45	Lecture 1: Quality Assurance / Improvement. Stephanie Kayden (USA)
09:00	Lecture 2: Overcrowding. Eric Revue (France)
10:15	COFFEE BREAK
10:30	Lecture 3: Clinical Pathways. Stephanie Kayden (USA)
11:15	Lecture 4: Risk Management. Rob Freitas (USA)
12:00	LUNCH BREAK
13:00	Small Group Session 1: Risk Management. Course Faculty
14:30	COFFEE BREAK
14:45	Small Group Session 2: Clinical Pathways. Course Faculty
16:15	Small Group Presentations
17:00	Wrap-up - Closing comments
17:15	END OF THE PRE-COURSE

### PC3 ADVANCED PEDIATRIC EMERGENCY CARE (APEC) Room "Callelongue 2"

**Course Directors:** Yehezkel Waisman (Israel), Javier Benito Fernandez (Spain)

**Faculty:** Javier Benito Fernandez (Spain), Randy Cordle (USA), Said H-Idrissi (Belgium), Nadeem Qureshi (Saudi Arabia), Yehezkel Waisman (Israel), Tom Beattie (UK), Itai Shavit (Israel)

**Participants:** The course is designed for 32 participants (skill stations and case scenarios will be conducted in small groups). More specifically, it is designed for PEM Physicians, Paediatricians, and Emergency Physicians who provide care for children in emergencies and who want to refine their knowledge and skills in PEM.

**Course description & learning objectives:**

**Background:** The APEC course is a development of the Paediatric Section at EuSEM, and will be conducted by its faculty members. At the end of the course participants will be presented with certificates of course completion by EuSEM.

**Objectives:** To provide physicians participating in the course with both knowledge and advanced skills in recognizing and managing a wide spectrum of paediatric emergencies including trauma, both in the hospital and pre-hospital settings.

**General Outline:** A 1.5-day course.

During the morning hours of both days, lectures will be presented on the management of a wide spectrum of paediatric emergencies (including trauma) with emphasis on evidence-based literature. During the afternoon hours students will actively participate in small group advanced skill stations, case scenarios and simulations designed to provide knowledge and skills relevant to paediatric emergency medicine as well as elicit discussion on the clinical management of common paediatric emergencies including trauma.

A full course agenda is provided below.

**Saturday 7 September: 08:00 - 17:30**

08:30	Introduction to the APEC course. Faculty
08:45	Lecture: An Approach to the Seriously Ill Infant and Child. Prof. Said Idrissi
09:15	Lecture: Principles of Pediatric Triage. Prof. Yehezkel Waisman

09:45 Lecture: Respiratory Emergencies. *Dr. Javier Benito Fernandez, Dr. Randy Cordle*  
 10:30 COFFEE BREAK  
 11:00 Lecture: Status Epilepticus (SE). *Dr. Nadeem Qureshi*  
 11:45 Lecture: Fluid Resuscitation in Children. *Prof. Yehezkel Waisman*  
 12:30 LUNCH BREAK  
 Case Scenarios (Simulations)  
 14:00 Respiratory Cases (2-3). *Dr. Javier Benito Fernandez*  
 14:45 Shock (2-3). *Dr. Nadeem Qureshi*  
 15:30 Cardiac Cases & Pediatric Arrhythmias (3). *Prof. Said Idrissi*  
 16:15 Trauma Cases (2-3). *Dr. Itai Shavit*  
 17:00 Day 1 summary. *Faculty*  
 17:30 END OF DAY 1

#### Sunday 8 September: 08:00 - 13:00

08:45 Lecture: Approach to the Pediatric Multiple Trauma. *Dr. Itai Shavit*  
 09:30 Lecture: Cardiovascular Emergencies. *Prof. Said Idrissi*  
 10:00 Lecture: Diabetic Keto-Acidosis. *Dr. Nadeem Qureshi*  
 10:30 COFFEE BREAK  
 11:00 Lecture: Procedural Sedation & Analgesia. *Dr. Itai Shavit*  
 11:45 Lecture: Pediatric Orthopedic Emergencies. *Dr. Tom Beattie*  
 12:30 Course Summary. *Faculty*  
 13:00 END OF THE PRE-COURSE

#### PC4 DISASTER MEDICINE Room "Endoume 1"

##### A Really Complex Disaster: the Fukushima Event

**Course Directors:** *Steve Photiou (Italia), Ziad Kazzi (USA)*

*Faculty: Abdo Khoury (France), Alessandra Revello (Italia)*

*Participants: 25 physicians maximum*

**Course description:** In March 11, 2011, a 9.0-magnitude earthquake occurred 24 km north-east of the Japanese coastline leading to massive destruction, a secondary tsunami and thousands of deaths and injuries. During the following days, the Fukushima Dai-ichi nuclear power plant suffered significant damage and lost ability to keep the reactors cool. Radioactive material were released in the environment and led to the additional displacement of residents living in the surrounding communities.

**Learning objectives:** After the completion of this workshop, participants will be able to:

- Discuss the clinical and public health aspects of earthquakes
- Discuss the clinical and public health aspects of tsunamis
- Discuss the clinical and public health aspects of nuclear power plant emergencies
- Discuss risk communication strategies during an emergency

#### Saturday 7 September: 8:30 - 17:30

08:00 Clinical and Public Health Consequences of Earthquakes.  
 09:00 Break  
 09:15 Clinical and Public Health Consequences of Tsunamis.  
 10:15 Break  
 10:30 Clinical and Public Health Consequences of NPP Accident.  
 11:30 CERC.  
 12:00 Lunch break  
 13:00 Scenario-Based Tabletop Exercise.  
 16:00 End of course

#### PC5 NON-INVASIVE VENTILATION Room "Endoume 2"

**Course Director:** *Roberta Petrino (Italia)*

*Faculty: Roberto Cosentini (Italy), Paolo Groff (Italy), Roberta Marino (Italy), Abdo Khoury (France)*

*Participants: 30 physicians maximum.*

*The course shall be cancelled if less than 12 participants are registered.*

**Course description:** The course will give an overview of the pathophysiological basis, rational limits and objectives of the use of Non Invasive Ventilation in the ED. It will present also the different types of NIV, the ventilators and interfaces, and how to treat patients through different clinical scenarios that will be presented in the hands-on part of the course.

The format of the course will be: a few frontal lectures with interaction between teacher and audience, and a full afternoon spent on practical exercise on ventilators, interfaces, and clinical simulated scenarios.

**Learning objectives:** Upon completion of this course participants will be able to:

- understand pathophysiology of acute hypoxaemic and hypercapnic respiratory failure and the rationale of applying a positive pressure non invasive ventilation as early treatment in the ED
- know goals, indications and limits of non invasive ventilation
- understand mechanism of action of C-PAP and PEEP and know the principal modalities of ventilation, and their use in several pathological conditions frequently encountered in the emergency setting
- know how a ventilator is made, it's function and setting and the different interfaces to the patient

#### Saturday 7 September: 8:30 - 17:30

08:30 Pathophysiology of respiratory failure - hypoxemia and hypercapnia.  
 09:15 Pathophysiology of respiratory failure - respiratory mechanics, PEEPI, motion equation, WOB.

10:15 Goals and limits of Non Invasive Mechanical Ventilation.  
 10:45 Coffee break  
 11:00 PEEP and C-PAP: Mechanism of action, indications and contra-indications.  
 11:45 Ventilation modalities and indications.  
 12:30 Setting the ventilator  
 13:00 Lunch break  
 14:00 Monitoring during NIV.  
 14:30 Interfaces: masks, helmets and accessories.  
 15:00 Clinical case discussion with practical demonstration (the students will be divided in 3 groups rotating in 3 40 minutes skill station) (All faculty)  
 > Acute cardiogenic pulmonary oedema  
 > COPD exacerbation  
 > Hypoxemic respiratory failure (pneumonia, ARDS)  
 17:00 Multiple choice questions  
 17:30 End of course

#### PC6 ULTRASOUND ADVANCED Room "Endoume 3"

**Course Directors:** *James Connolly (UK), Mike Lambert (USA), Gian Alfonso Cibinel (Italy)*

*Faculty: Rip Gangahar (UK), Adela Golea (Romania), Robert Jarman (UK), Hein Lamprecht (South Africa), Jean-François Lançôt (Canada), Christofer Muhr (Sweden), Gregor Prosen (Slovenia), Vincent Rietveld (The Netherlands), Maxime Valois (Canada), Joseph P. Wood (USA)*

*Participants: 30 physicians in 6 groups.*

*Requirements: english speaking participants, basic US experience and/or previous participation in a basic emergency US course, ALS/ACLS/ATLS certification recommended.*

**Course description:** 2-days emergency ultrasound advanced course: lectures, organ based hands-on practice, simulated clinical scenarios.

**Learning objectives:**

- Technique: advanced US approach to head, neck, limbs, chest, heart, abdomen
- Recognition of advanced US syndromes
- US enhanced advanced management of critical syndromes: cardiac arrest, shock, respiratory failure, acute abdomen, coma
- Technique: advanced US approach to head, neck, limbs, chest, heart, abdomen
- Recognition of advanced US syndromes
- US enhanced advanced management of critical syndromes: cardiac arrest, shock, respiratory failure, acute abdomen, coma

#### Saturday 7 September: 08:30 - 18:00

08:30 GREETINGS AND REGISTRATION. INTRODUCTION  
 08:45 EuSEM US education in perspective  
 09:00 ABC US-enhanced assessment of ABCDE  
 09:45 COFFEE BREAK  
 10:00 STATIONS: morning rotation on stations A to F for the 6 groups  
 A – Head & neck  
 B – Lung  
 C – Heart  
 D – Abdomen  
 E – MSK  
 F – Procedures  
 13:00 LUNCH BREAK  
 14:00 STATIONS: afternoon rotation on stations A to F for the 6 groups  
 A – Head & neck  
 B – Lung  
 C – Heart  
 D – Abdomen  
 E – MSK  
 F – Procedures  
 17:00 Meet the experts  
 17:30 Faculty meeting

#### Sunday 8 September: 08:30 - 12:30

08:30 US-enhanced cardiac arrest & periarrest algorithms  
 09:45 COFFEE BREAK  
 10:00 STATIONS: morning rotation on stations A to F  
 A – Cardiac arrest  
 B – B-Failure  
 C – C-Failure  
 D – Acute abdomen  
 E – Trauma  
 F – Procedures  
 12:00 Test evaluation & conclusion  
 12:30 END OF PRE-COURSE

## PC7-1 SIMULATION: SCENARIO-BASED SIMULATION FACILITATOR

### COURSE Room "Riou"

Course Directors: *Guillaume Alinier (Qatar/UK)*

Co-directors: *Denis Oriot (France), Kent Denmark (USA)*

Faculty / Facilitators: *Guillaume Alinier (Qatar/UK), Karim Benmiloud (France), Kent Denmark (USA), Ismael Hssain (France), François Lecomte (France), Denis Oriot (France), Luis Sanchez (Spain), Antonio Iglesias Vazquez (Spain)*

Participants: 20 trainees.

**Course description:** The global objectives of these workshops which will run concurrently for 2 different groups of participants are to provide a sound overview to participants of two key simulation domains, namely how to develop a simulation centre and/or simulation programme, and the fundamentals of becoming a scenario-based simulation facilitator/educator. Although both of these workshops have different themes they will be highly relevant to the daily practice of Emergency Medicine, irrespective of the level of simulation expertise the participants have.

#### Learning objectives:

1. To explore the typology of simulation-based education.
2. To acquire knowledge on scenario development and facilitation, briefing, and debriefing.
3. To discuss aspects of Crisis Resource Management (CRM), teamwork, human factors, and interdisciplinary learning that can be addressed using simulation.
4. To put newly acquired knowledge in practice in small groups by creating and running scenarios making use of a patient simulator, and facilitating a debriefing.

#### Saturday 7 September: 08:30 - 17:00

09:00	REGISTRATION
08:45	Welcome and Introduction Objectives: Introduction of participants (instructors and trainees) and motivations for attending this workshop. Pr G. Alinier & Pr D. Oriot
09:15	What is simulation education and what can it achieve? Objectives: Key simulation definitions and concepts, and evidence supporting the use of simulation. Dr F. Lecomte
09:45	From standardized patient to high fidelity simulation Objectives: Description of simulation tools, and differentiation between the technology and the technique. Dr L. Sanchez
10:10	The simulation environment: centre vs in-situ Objectives: Consider the pros and cons of various potential locations where simulation can be facilitated. Dr I. Hssain
10:30	COFFEE BREAK
10:45	Identifying key clinical and non-clinical learning objectives that can be addressed using scenario-based simulation training. Objectives: Discussion of key lessons that can be derived from experience through realistic scenarios. Pr D. Oriot
11:15	Scenario design and preparation Objectives: Presentation of how a template can be used for the successful development of educationally sound scenarios. Dr K. Benmiloud
11:45	Q&A and discussion
12:00	LUNCH BREAK
13:00	Preparing and running a simulation: Key principles Objectives: Preparation, briefing, simulation session, facilitation, learning objectives, importance of scenarios. Dr F. Lecomte
13:25	Familiarisation with patient simulator and equipment orientation. Objectives: Gain a basic understanding of the functionalities of a commonly available mid-fidelity patient simulator and equipment available for the workshop scenarios. Dr JAI. Vazquez
13:55	COFFEE BREAK
14:10	Exercise; Design of a scenario as part of team of clinical educators. Objectives: Work as a team to determine learning objectives, design a scenario around them, and determine the role of each faculty for the enactment of the scenario for the other workshop participants. Pr D. Oriot, Dr I. Hssain, Dr F. Lecomte, Dr L. Sanchez
16:20	Simulation: THE excuse for debriefing. Objectives: Discuss the importance of debriefing, adopting good judgement debriefing practice, and the potentially negative impact. Pr D. Oriot
16:45	Q&A and discussion

#### Sunday 8 September: 08:30 - 12:00

08:40	Scenario 1 Objectives: Determined by the team. Dr F. Lecomte
09:00	Scenario 1 Debriefing Objectives: - Part 1: Debriefing of scenario by participants - Part 2: Debriefing of debriefers by faculty Dr F. Lecomte & Pr D. Oriot
10:10	Scenario 2 Objectives: Determined by the team. Dr I. Hssain
10:30	Scenario 2 Debriefing Objectives: - Part 1: Debriefing of scenario by participants - Part 2: Debriefing of debriefers by faculty Dr I. Hssain & Pr D. Oriot

11:30	Final Q&A and discussion
11:50	Workshop evaluation
12:30	END OF THE PRE-COURSE

## PC7-2 SIMULATION: SIMULATION CENTRE DESIGN AND OPERATIONS

### COURSE Room "Samena"

Course Directors: *Guillaume Alinier (Qatar/UK)*

Co-directors: *Denis Oriot (France), Kent Denmark (USA)*

Faculty / Facilitators: *Guillaume Alinier (Qatar/UK), Karim Benmiloud (Switzerland), Kent Denmark (USA), Ismael Hssain (France), François Lecomte (France), Denis Oriot (France), Luis Sanchez (Spain), Antonio Iglesias Vazquez (Spain)*

Participants: 20 trainees.

**Course description:** The global objectives of these workshops which will run concurrently for 2 different groups of participants are to provide a sound overview to participants of two key simulation domains, namely how to develop a simulation centre and/or simulation programme, and the fundamentals of becoming a scenario-based simulation facilitator/educator. Although both of these workshops have different themes they will be highly relevant to the daily practice of Emergency Medicine, irrespective of the level of simulation expertise the participants have.

#### Learning objectives:

1. To analyse the key stages of designing a simulation centre or preparing a clinical area for in-situ simulation training.
2. To explore solutions commonly adopted in simulation centres worldwide in terms of layout, configuration, storage, technology.
3. To discuss operational aspects of a clinical simulation centre from an equipment point of view.
4. To look at the operational aspects of a clinical simulation centre with regards to staffing and skills mix requirements.
5. To analyse funding and financing of a clinical simulation programme or facility.

#### Saturday 7 September: 08:30 - 17:00

09:15	Welcome and Introduction Objectives: Introduction of participants (instructors and trainees) and motivations for attending this workshop. Pr G. Alinier & Pr K. Denmark
09:45	What differentiates a simulation centre from a clinical skills training facility? Objectives: Discussion around clinical skills and simulation training facilities, and simulation programmes. Pr K. Denmark
10:30	COFFEE BREAK
10:45	Why and how do we build a simulation centre? Objectives: Discussion of physical and technological functional requirements and solutions. Dr F. Lecomte
11:15	Exercise: Given your current circumstances and being realistic, draw the clinical simulation centre you would like to create, the solutions adopted, and its total estimated cost. Objectives: Put in practice aspects of simulation centre design which have been discussed so far. Dr JAI. Vazquez
12:00	LUNCH BREAK
13:00	Review of proposed designs and innovative solutions. Objectives: Discussion so participants can receive feedback. Dr L. Sanchez
13:45	In-situ simulation: Pros and cons of point of care context. Objectives: Discussion of opportunities afforded by this approach, in the ultimate context from one aspect and not so convenient environment from another perspective. Dr I. Hssain
14:15	COFFEE BREAK
14:30	Virtual tour of existing simulation facilities. Objectives: Allow participants to view the floor plan and pictures of other simulation centres and discuss function and educational aspects. Pr G. Alinier & Pr K. Denmark
15:45	Operationalising a simulation facility from an equipment perspective. Objectives: Discussion on the importance of the choice of equipment on the operation of a simulation giving consideration to their ease of use, compatibility, requirements, and likely maintenance schedules. Dr K. Benmiloud
16:45	Q&A and discussion
17:00	END OF DAY 1

#### Sunday 8 September: 08:30 - 12:00

08:30	Working with architects and building contractors to design and build a simulation centre. Objectives: Discussion relating to establishing a positive working relationship with external partners for a successful outcome. Pr G. Alinier
09:00	The simulation centre team: The winning ingredients. Objectives: Gaining an understanding of what constitutes a successful team. Pr K. Denmark
10:00	Coffee break
10:30	The role and usefulness of simulation centre management software and audio-visual systems. Objectives: Discussion of the functionalities and pros and cons of investing in a simulation centre management software and AV systems. Dr JAI. Vazquez, & Pr G. Alinier
11:30	Final Q&A and discussion. All
11:50	Workshop evaluation
12:00	END OF THE PRE-COURSE



## PC8 FALCK FOUNDATION: PRE-HOSPITAL RESEARCH

### Room "Endoume 2"

Faculty: Maaret Castrén (Sweden), Joost Bierens (The Netherlands), V. Anantharaman (Singapore), Olivier Hoogmartens (Belgium), Rune Andersen (Denmark)

The pre-conference seminar on pre-hospital research aims at gathering around the table practitioners seeking to improve pre-hospital emergency health care through Scientific Research. This seminar will allow clinicians to discuss current literature, its purpose being the critical evaluation of scientific articles that impact upon the practice of pre-hospital emergency care. The aim is to critically appraise selected articles and studies and discuss the relevance and usefulness of the research findings to clinical practice, including answering the question: "Based on the results of scientific studies, should we change our practice?"

Here are some of the learning outcomes when participating in this seminar:

- How to keep in touch with new publications and Clinical Practice Guidelines;
- Learn to critique and appraise pre-hospital research;
- Learn to create a sound prehospital research proposal;
- Encourage research utilization in prehospital care.

### Sunday 8 September: 08:30 - 12:30

08:30	Welcome and short introduction on the Falck Foundation and the prehospital research seminar. <i>Rune Andersen</i>
08:40	Hands on approach to pre hospital research. Study Design and Methodology. <i>Olivier Hoogmartens</i>
09:30	Ethics in Prehospital Research. <i>V. Anantharaman</i>
10:15	Coffee break MEMC 2013
10:30	Why is Prehospital Research so Difficult? <i>Maaret Castrén</i>
11:15	Rookie Mistakes and Pitfalls in prehospital Research. <i>Joost Bierens</i>
11:45	Prehospital Research Proposal. <i>V. Anantharaman</i>
12:15	Questions to Faculty Panel. <i>All</i>

## CPC COMPETITION Room Pomègues

Chairs: Megan Fix, Mark Earnshaw, and Carl A. Germann (USA)

Judges: Mike Smith (US), Kevin Beier (US)

**Description:** Contestants will each receive a different challenging case no less than four weeks prior to the competition. Based upon the information provided, the contestant will create a 15-20 minute presentation discussing the differential diagnosis and ultimately the suspected diagnosis of the case. Presenters are judged on the quality of their presentation. The most important judging criteria is the quality of the differential diagnosis, but contestants will also be judged on their presentation skills including visual impact of their presentation and adherence to time limits. Contestants will receive bonus points for obtaining the correct diagnosis.

The day of the competition, the session moderator will introduce each case to the audience, describing exactly what information the contestant received. The contestant will then have a maximum of twenty minutes to discuss the case.

The results will be released shortly after the final presentation. The winner will receive the recognition of being the Mediterranean Emergency Medicine Congress' CPC winner.

### Sunday 8 September: 8:00 - 13:00

8:00	Introductions
8:10	Case 1 - Amado Alejandro Baez (Dominican Republic)
8:45	Case 2 - Felix Rockmann (Germany)
9:20	Case 3 - Alessandra Conforto (US)

Break (20 minutes)

10:15	Case 4 - Benoît Vivien, (France)
10:50	Case 5 - Andrej Urumov (US)
11:25	Case 6 - Keihan Golshani (Iran)

Break (40 minutes)

12:40	Awards
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# International Conference on Emergency Medicine 2014

11 – 14 June 2014



## Theme

New Era of Emergency Medicine: Old World New Practice

## Organizer

Hong Kong College of Emergency Medicine

## Venue

Hong Kong Convention and Exhibition Centre  
1 Expo Drive, Wanchai, Hong Kong

## Website

[www.icem2014.org](http://www.icem2014.org)

## Key Dates

Abstract Submission Closes : 30 November 2013  
Online Registration Opens : 8 October 2013  
Early Bird Registration Closes : 31 January 2014  
Online Registration Closes : 31 May 2014

## Conference Secretariat

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Organized by: Presented by:



## CONGRESS SCHEDULE AT A GLANCE

### SUNDAY, 8 SEPTEMBER 2013

>> Congress									
Room	Auditorium	Endoume 4	Callelongue 1	Callelongue 2	Endoume 1	Endoume 2	Endoume 3	Riou	Samena
Track	State of the Art	Clinical Questions	Administration	French Track	AAEM-EuSEM Debate	MEMC Meeting Place	Simulation	Oral Abstract Presentation Sessions	Oral Abstract Presentation Sessions
13:00	PL1 Plenary Session K. Denmark (USA)								
13:30	PL2 Plenary Session S. Conroy (UK)								
14:15	A11 Paediatric Emergencies	B11 Elderly in the ED	C11 Leadership	D11 Urgences vitales I	E11 Prehospital setting	F11 Research	G11 What is simulation?	H11 Airway 1	I11 Biomarkers, Diagnostic Tech., Radiology, and Imaging, Ultrasound, Radiology 1
15:45	Coffee Break - Visit the Exhibition and Scientific Posters								
16:15	A12 Elderly in the ED	B12 Paediatric Emergencies	C12 How to define and measure performance?	D12 Urgences vitales II	E12 Observational Medicine	F12 The European Society of Cardiology	G12 Simulation Competition - Opening Session	H12 Airway 2, Ventilation and Simulation	I12 Imaging / Ultrasound 2
18:00	OP1 Opening Ceremony								
19:00	Opening Reception								

### SUNDAY, 8 SEPTEMBER 2013

13:00

**PLENARY SESSION** Auditorium

#### PL1 NON-INTUITIVE APPLICATIONS OF SIMULATION IN PATIENT SAFETY AND HUMAN FACTORS

Speaker: Professor Kent Denmark (USA)

The utilization of simulation for task training and instruction in teamwork and communication has been well established in the literature. At Loma Linda University Medical Center, simulation has also been utilized for evaluation of logistics and workflow, corrective action following Root Cause Analysis for sentinel events, and for in situ evaluation of human factors. Dr Denmark will share the emergency medicine experience with these less intuitive applications of simulation technology.

13:30

**PLENARY SESSION** Auditorium

#### PL2 SYSTEMS APPROACH TO CARING FOR OLDER PEOPLE

Speaker: Simon Conroy (UK)

14:15

**TRACK A STATE OF THE ART**

#### A11 PAEDIATRIC EMERGENCIES Auditorium

Chair: Hezi Waisman, EuSEM and Robert Schafermeyer, AAEM

- 14:15 Management of young febrile infants. *Borja Gómez (Spain)*
- 14:35 The utility of bedside ultrasound in the pediatric emergency department. *Nicòlo Parri (Italy)*
- 14:55 Antiepileptics-1st and 2nd Lin Agents. *Robert Schafermeyer, USA*
- 15:15 Pediatric Pain Management. *Greg Garra, USA*

**TRACK B CLINICAL QUESTIONS**

#### B11 ELDERLY IN THE ED Room "Endoume 4"

Chair: Richard Wolfe, EuSEM and Michael Silverman, AAEM

- 14:15 Geriatric Drug Interactions. *Michael Silverman (USA)*
- 14:35 Why should EDs care for older people? *Jay Banerjee (UK)*
- 14:55 Delirium in Elderly patients. *Richard Wolfe (USA)*
- 15:15 Fall Risk in the Elderly. *Heather A. Prendergast (USA)*

**TRACK C ADMINISTRATION**

#### C11 LEADERSHIP Room "Callelongue 1"

Chair: Gautam Bodiwala, EuSEM and Larry Weiss, AAEM

- 14:15 The Value of Mentorship in Career Development. *Lisa Moreno-Walton (USA)*
- 14:35 Leadership in Emergency Medicine. *Larry Weiss (USA)*
- 14:55 Quality and Safety - An IFEM perspective. *Gautam Bodiwala (UK)*
- 15:15 Emergency Medicine Leadership in times of political transition. *Raed Arafat (Romania)*

## SUNDAY, 8 SEPTEMBER 2013

### TRACK D FRENCH TRACK

#### D11 URGENCES VITALES I Room "Callelongue 2"

Chair: Marc Alazia (FR) and Didier Honnart (FR)

14:15 Bénéfices de la régulation pour la prise en charge des traumatismes graves.

Jean-Pierre Auffray (Marseille)

14:45 Analgésie-sédation du patient traumatisé au relevage. Agnès Ricard-Hibon (Paris)

15:15 Réception d'un polytraumatisé à la SAUV. Eric Kaiser (Marseille)

### TRACK E AAEM-EUSEM DEBATE

#### E11 PREHOSPITAL SETTING Room "Endoume 1"

Chair: Maaret Castrén, EuSEM and Brian Walsh, AAEM

14:15 Do we need doctors in the prehospital setting?

No. Robert O'Connor (USA)

Yes. Pierre Carli (France)

15:00 Thrombolysis for STEMI

No. Ed Sloan (USA)

Yes. Basar Cander (Turkey)

### TRACK F MEMC MEETS...

#### F11 RESEARCH Room "Endoume 2"

Chair: Denis Oriot, EuSEM and Rebecca Liggins, AAEM

14:15 State of the art on simulation in Emergency Medicine. Luis Garcia Castrillo (Spain)

14:35 Methodology of Cochrane reviews on Simulation. Patricia Jabre (France)

14:55 Trends in Pediatric Research. Rebecca Liggins (USA)

15:15 Trends in Cardiovascular Research. Judd Hollander (USA)

### TRACK G SIMULATION

#### G11 SYMPOSIUM SESSION 1: "Endoume 3"

##### WHAT IS SIMULATION? FLESH, BITS AND BOBS, KNOW HOW, PSYCHOLOGY, AND EDUCATIONAL THEORIES

Chair: François Lecomte, EuSEM and Michael Smith, AAEM

14:15 What is simulation, when to do it, and how? François Lecomte (France)

14:35 Facilitating realistic simulation-based educational interventions in Emergency Medicine without the interactive patient simulator. Guillaume Alinier (Qatar)

14:55 In-situ Simulation: State of the Art. Michael Smith (USA)

15:15 Task trainers in simulation. From past to present. Did they change our teaching practice? Karim Benmiloud (France)

14:15

### TRACK H ORAL ABSTRACT PRESENTATION SESSIONS

#### H11 AIRWAY 1 Room "Riou"

Chair: Kurt Anseeuw, EuSEM and John Sakles, AAEM

Or-001 Incidence of hypoxemia during rapid sequence intubation of head injured patients in the emergency department. John Sakles, Mari Cosentino, Jarrod Mosier (US)

Or-002 Critical Incidents during Airway Management in prehospital emergency medicine - an analysis of the database "CIRS-Notfallmedizin" in Germany. Thomas Fleischmann, Christian Hohenstein, Peter Rupp, Kerstin Schultheis, Johannes Winning, Ronald Wirthwein (DE)

Or-003 The Difficult Airway in the ED: Comparison of Video Laryngoscopy to Direct Laryngoscopy. John Sakles, Asad Patanwala, John Dicken, Jarrod Mosier, Ivo Abraham, Mari Cosentino (US)

Or-004 Rapid sequence intubation compared to sedation only for out-of-OR intubations using video laryngoscopy. River Bouska, John Sakles, Uwe Stolz, Jarrod Mosier (US)

Or-005 Determination of accuracy in emergency department dosing for rapid sequence intubation. Heidi Ashbaugh, Leslie Simon, Colleen Kalynych, Steven Chadwick, Carmen Smotherman, Dale Kraemer (US)

Or-006 Are adult patients who needed endotracheal intubation in the pre-hospital setting adequately ventilated and oxygenated during their transport to the emergency department? Marie Muyltermans, Tom Schmitz, Inge Roggen, Ives Hubloue (BE)

Or-007 Failed First Attempt Emergency Intubation: Comparison of Direct Laryngoscopy (DL) and GlideScope Video Laryngoscopy (GVL) as Rescue Devices. John Sakles, Parisa Javedani, Asad Patanwala, Jarrod Mosier, John Dicken (US)

Or-008 Comparing the glidescope with direct laryngoscopy with the Macintosh blade in airway management - data from an airway registry. Evelyn Wong, Khoy Kheng Ho (SG)

Or-009 Acute Uvulitis in Adults. Mohammad Ansari, Shakeeb Khan (GB)

14:15

### TRACK I ORAL ABSTRACT PRESENTATION SESSIONS

#### I11 BIOMARKERS, DIAGNOSTIC TECH./RADIOLOGY, AND IMAGING/ ULTRASOUND/RADIOLOGY 1 Room "Samena"

Chair: Adela Golea (Romania), EuSEM and Phil Bossart, AAEM

Or-010 NR2 antibody as a predictor for neurological recovery in post-cardiopulmonary resuscitation patients. Ali Bidari, Samira Vaziri, Sahar Farahmand, Elham Talachian (IR)

Or-011 CD146 interest for acute heart failure diagnosis in patients with dyspnea. Said Laribi, Etienne Gayat, Alexandre Mebazaa (FR)

Or-012 Loss of independence: an important global marker of illness. Mikkel Brabrand, Jesper Hallas, Annmarie Lassen, Torben Knudsen (DK)

Or-013 Ultrasonography in Rapid Detection of Pneumothorax in Patients with Multiple Trauma in the Emergency Department. Srihari Cattamanchi, Abraham John Elamatha, Ramakrishnan Venkatakrishnan Trichur (US)

Or-014 Acute Pulmonary Embolism: Prognostic role of CT scanner. Nicolas Dublanquet, Lucie Cassagnes, Fares Moustafa, Nicolas Vincent, Julien Racconat, Pascal Chabrot, Louis Boyer, Jeannot Schmidt (FR)

Or-015 Ultrasonographic Optic Nerve Sheath Diameter to detect elevated intracranial pressure in the hypertensive patient. Mehmet Ergin, Cesareddin Dikmetas, Cigdem Savas, Basar Cander, Mehmet Gul, Abdullah Sadik Girisgin, Sedat Kocak, Kena Yavuz, Tarik Acar, Mehmet Kocabiyik (TR)

Or-016 A simplified lung scoring system to assess lung injury severity in septic patients admitted in an Emergency Unit. Thiago Martins Santos, Diego Lima Ribeiro, Daniel Franci, Marcelo Schweller, José Roberto Matos Souza, Marco Antonio Carvalho Filho (BR)

Or-017 The emergency ultrasound in acute management of hypotension: review of FATE protocol. Julio Armas Castro, Blas Giménez, Santiago Dieguez, Encarna Valero Burgos, Juan Carlos Real López, Susette Angell Valdes (ES)

Or-018 Sonographic Assessment of the Venous Excavation (SAVE) protocol. Minsu Jo, Seungchul Lee (KR)

Or-122 The epidemiology of pediatric injury in South Korea for 2007-2011 from national emergency center data. Jin Hee Jung, Young Ho Kwak, So Young Park (KR)

### 15:45 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS

16:15

### TRACK A STATE OF THE ART

#### A12 ELDERLY IN THE ED Auditorium

Chair: Abdelouahab Bellou, EuSEM and Leslie Zun, AAEM

16:15 Scoring systems to evaluate the geriatric profile. Jay Banerjee (EU)

16:35 Do not resuscitate policies in the ED. Gerald Kierzek (France)

16:55 Geriatric Drug Safety. Brenna Farmer (USA)

17:15 Psychiatric clearance in the Elderly. Leslie Zun (USA)

### TRACK B CLINICAL QUESTIONS

#### B12 PAEDIATRIC EMERGENCIES Room "Endoume 4"

Chair: Jean-Christophe Mercier, EuSEM and Greg Garra, AAEM

16:15 Sickle Cell & Chest Pain When Should you be worried? Greg Garra (USA)

16:35 Pediatric Cardiovascular Emergencies. Robert Suter (USA)

16:55 The Management of Acute Pediatric Stroke. Luigi Titomanlio (France)

17:15 Pediatric Head Injury Clinical Decision Rules. Marc Lytle (UK)

### TRACK C ADMINISTRATION

#### C12 HOW TO DEFINE AND MEASURE

##### PERFORMANCE? Room "Callelongue 1"

Chair: Eric Revue, EuSEM and Paul Porter, AAEM

16:15 State of the Art on measuring process performance in simulation.

Tiziana Margaria (Germany)

16:35 LEAN-How to measure performance of turnaround times for Lab and Radiology. Eric Revue (France)

16:55 Provider Benchmarking. Tom Scaletta (USA)

17:15 Patient Complaints as a measure of Performance. Paul Porter (USA)

### TRACK D FRENCH TRACK

#### D12 URGENCES VITALES II Room "Callelongue 2"

Chair: Pierre Michelet (FR) and Yann-Eric Claessens (FR)

16:15 1<sup>ère</sup> heure d' un sepsis grave. Jacques Levraut (Nice)

16:45 L' OAP massif. Laurent Ducros (Toulon)

17:15 AVC ischémiques sévères, Stratégies initiales de traitement et d'orientation. Jacques Trouvé (Avignon)

**TRACK E AAEM-EUSEM DEBATE Room "Endoume 1"****E12 OBSERVATIONAL MEDICINE**

Chair: Taj Hassan, EuSEM and Niels Rathlev, AAEM

- 16:15 Do we need an observation unit in the ED?  
No. Timothy Hudson Rainer (China)  
Yes. Anthony Napoli (USA)
- 17:00 Should Emergency Physicians be responsible for the general medicine wards?  
No. Tom Lukens (USA)  
Yes. Roberta Petrino (Italy)

**TRACK F MEMC MEETS... Room "Endoume 2"****F12 THE EUROPEAN SOCIETY OF CARDIOLOGY (ESC)**

Chair: Abdelouahab Bellou, EuSEM, Phil Levy, AAEM and Christian Hassager, ESC

- 16:15 High Dose Nitroglycerin in Acute Congestive Heart Failure. Phil Levy (USA)
- 16:35 Management of NSTEMI in Emergency Department in Europe.  
Sandrine Charpentier (France)
- 16:55 PCI Post Successful CPR for Cardiac Arrest. Christian Hassager (ESC)
- 17:15 Mechanical Circulatory Support for Cardiogenic Shock. Christian Hassager (ESC)

**TRACK G SIMULATION****G12 SIMULATION COMPETITION - OPENING SESSION Room "Endoume 3"**

Chair: Viliam Dobiáš, EuSEM and David Kessler, AAEM

- 16:15 Simulation competition briefing and introduction of teams. Viliam Dobiáš (Slovakia)  
David Kessler (USA), Tiffany Murano (USA) and Lisa Jacobson (USA)  
Team A.  
Team B.

16:15

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS****H12 AIRWAY 2, VENTILATION, AND SIMULATION Room "Riou"**

Chair: Yonathan Freund, EuSEM and Jiriporn Sri-on, AAEM

- Or-019** Videolaryngoscopy for pre-hospital use: a prospective multicenter comparison of glidescope, mcgrath, and d-blade during emergency intubation. Andreas Callies, Erol Cavus, Volker Doerges, Matthias Helm, Peer Knacke (DE)
- Or-020** Rapid sequence induction in the emergency department - a retrospective analysis. Ranjina Basra, Melanie Sahni (GB)
- Or-021** How many hours I have to ventilate? Is there any early predictor of outcome in patients treated with NIV for ARF? Rodolfo Ferrari, Roberto Lazzari, Fabrizio Giostra, Domenico Rizzoli, Mario Cavazza (IT)
- Or-022** Mathematically arterialized venous vs. arterial blood gas values in non-invasive ventilation. Anne-maree Kelly, Sharon Klim, Stephen Rees (AU)
- Or-023** The impact of stress on medical students in managing mass casualty events during virtual reality simulation scenarios. Pier Luigi Ingrassia, Luca Ragazzoni, Fabio Maccapani, Marina Padoan, Federico Barra, Francesco Della Corte (IT)

**Or-024** Use of the kernel support vector machine for prediction of need for admission and time for disposition among simulated emergency department patients during disaster exercises. Jeffrey Franc, Manuela Verde (CA)

**Or-025** Testing & refining a pre-hospital care clinical practice guideline using simulation methods. Guillaume Alinier, C. Campbell, J. Meyer, L.A.H. Al Shaik, R. Pap (QU)

**Or-026** Should every new device be tested by means advanced simulation before its introduction in clinical practice? the case of a videolaryngoscope and cardiopulmonary resuscitation. Antonio Rodriguez-nunez, Antonio Casal Sanchez, Antonio Iglesias, Sanchez Luis, Ignacio Oulego-erroz (ES)

**Or-027** Bridging the gap between knowledge and performance. the case of anaphylactic shock. Eva Civantos-fuentes, Manuel Fernandez-sanmartin, Antonio Iglesias, Sanchez Luis, Jose Moure-gonzalez, Antonio Rodriguez-nunez (ES)

16:15

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS****I12 IMAGING/ULTRASOUND 2 Room "Samena"**

Chair: James Connolly (UK), EuSEM and Sangil Lee, AAEM

- Or-028** Ultrasound as triage tool in Emergency Department. Adela Golea, Raed Arafat, Mihaela Pasc, Catalin Ilea (RO)
- Or-029** Could Ultrasound help the management of patients with acute dyspnea in Emergency Department (ED). Raed Arafat, Adela Golea, Catalin Ilea (RO)
- Or-030** Assessment of left ventricular ejection fraction by the emergency physician versus the cardiologist: A concordance study about 52 cases. Mehdi Ben Lassoued, Karima Taamallah, Makrem Baatour, Olfa Djebbi, Mekki Ben Salah, Imed Bennouri, Wafa Fehri, Habib Haouala, Khaled Lamine (TN)
- Or-031** Ultrasonography as a first choice imaging method in the diagnosis of biliopancreatic emergencies. Adela Golea, Mihaela Pasc, Catalin Ilea (RO)
- Or-032** Importance of transthoracic echocardiography practised in emergency departments by the emergency physician in the management of patients and their referral to specialised departments. Mehdi Ben Lassoued, Houaida Mahfoudhi, Mounir Haggui, Makrem Baatour, Imed Bennouri, Olfa Djebbi, Mekki Ben Salah, Wafa Fehri, Habib Haouala, Khaled Lamine (TN)
- Or-033** Performance of a simplified wall motion score Index method for emergency physicians to assess left ventricular ejection fraction : prospective study about 65 cases. Mehdi Ben Lassoued, Karima Taamallah, Houaida Mahfoudhi, Nissaf Ben Alaya Bouafif, Imed Bennouri, Mekki Ben Salah, Olfa Djebbi, Makrem Baatour, Mounir Haggui, Wafa Fehri, Khaled Lamine, Habib Haouala (TN)
- Or-034** Transthoracic echocardiography performed at the patient's bedside by the emergency physician versus the cardiologist: A concordance study about 44 cases Mehdi Ben Lassoued, Houaida Mahfoudhi, Imed Bennouri, Mekki Ben Salah, Makrem Baatour, Olfa Djebbi, Mounir Haggui, Wafa Fehri, Habib Haouala, Khaled Lamine (TN)
- Or-035** Learning curve of transcranial doppler used by emergency physicians. Mélanie Corre, David Sapir, François Xavier Laborne, Arnaud Gauthier, Eric Cesareo, Nicolas Briole, Karim Tazarourte (FR)

**18:00 OPENING CEREMONY Auditorium****18:00 WELCOME FROM ORGANISING SOCIETY PRESIDENTS**

Abdel Bellou (EuSEM President), William T. Durkin, Jr., (AAEM President), Jeannot Schmidt (SFMU President)

**18:20 INTRODUCTION AND PRESENTATION OF TOP THREE ABSTRACTS**

Gary Gaddis (Research Abstract Co-Chair, AAEM), Colin A. Graham (Research Abstract Co-Chair, EuSEM)

**Or-010** NR2 antibody as a predictor for neurological recovery in post-cardiopulmonary resuscitation patients. Ali Bidari, Samira Vaziri, Sahar Farahmand, Elham Talachian (IR)

**Or-149** Prognosis of acute pulmonary embolism: Retrospective assessment of the correlation between the Pulmonary Embolism Severity Index (PESI) and the inversion of the right-to-left ventricular diameter ratio on initial computed tomography. Nicolas Dublanchet, Lucie Cassagnes, Fares Moustafa, Nicolas Vincent, Julien Raconnat, Pascal Chabrot, Louis Boyer, Jeannot Schmidt (FR)

**Or-212** The utility of Social Media in disseminating information during disasters: The Hurricane Sandy Experience. Michael S Molloy, Stephen P Wood, James R Rifino, Abdulrahman Alqhatani, Srihari Cattamanchi, Majed Aljohani, Amalia Voskanyan, Mustapha S Fofana, Gregory R Ciottono (IE)

**19:00 AWARDS PRESENTATION (TBC)**

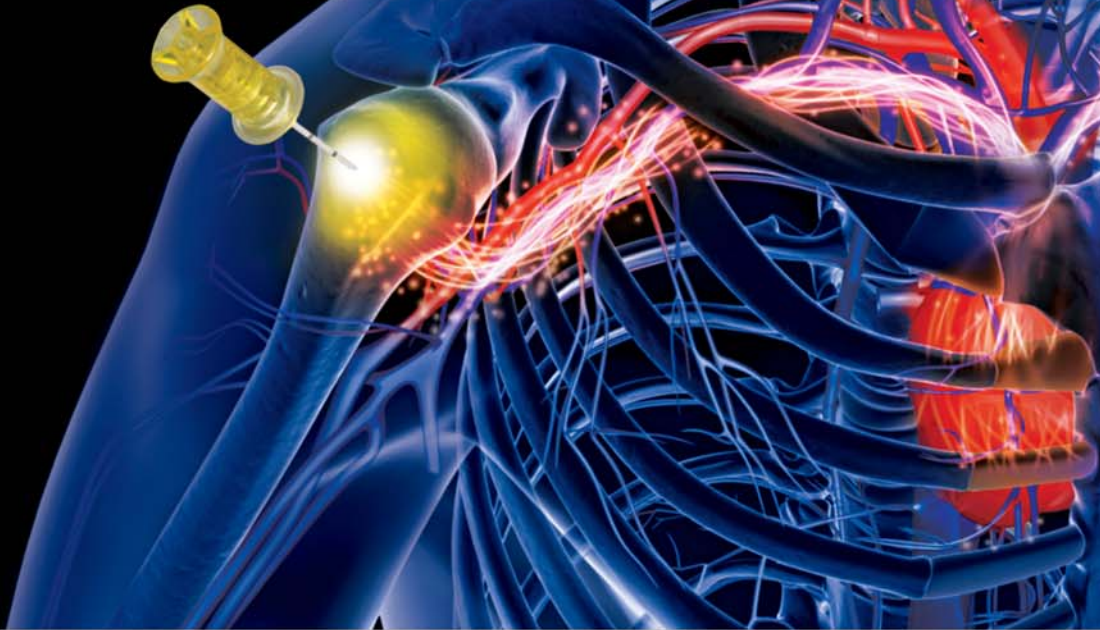
JEM Award for Best Oral Abstract, Dr. Stephen R. Hayden, Editor, Journal of Emergency Medicine

Sophus Falck Award for Best Pre-hospital Abstract

Sophus Falck award for Best Overall Abstract

**19:15 WELCOME TO MARSEILLE FROM LOCAL REPRESENTATIVE****19:30 OPENING RECEPTION (with buffet) in the exhibition area**

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## CONGRESS SCHEDULE AT A GLANCE

### MONDAY, 9 SEPTEMBER 2013

>> Congress									
Room	Auditorium	Endoume 4	Callelongue 1	Callelongue 2	Endoume 1	Endoume 2	Endoume 3	Riou	Samena
Track	State of the Art	Clinical Questions	Administration	French Track	AAEM-EuSEM Debate	MEMC Meeting Place	Simulation	Oral Abstract Presentation Sessions	Oral Abstract Presentation Sessions
08:30	<b>PL3</b> Plenary Session B. Lopez (USA)								
09:15	<b>A21</b> Psychiatric Emergencies	<b>B21</b> Pre-hospital Medicine	<b>C21</b> Cost-Effectiveness in the ED	<b>D21</b> Organisation	<b>E21</b> Accreditation in EM	<b>F21</b> Young Doctors Education Session	<b>G21</b> Simulation as an educational methodology	<b>H21</b> Shock, and Respiratory	<b>I21</b> Neurology 1
10:45	Coffee Break - Visit the Exhibition and Scientific Posters								
11:15	<b>A22</b> Pre-hospital Medicine	<b>B22</b> Symposium Vocera	<b>C22</b> Patient Safety/ Risk Management	<b>D22</b> Controverse IOA et délégation de prescription	<b>E22</b> Disaster Medicine	<b>F22</b> Research promoted by Societies	<b>G22</b> Driving Quality Improvement Initiatives...	<b>H22</b> Infectious Disease/ Sepsis, and Obstetrics	<b>I22</b> Neurology 2, Geriatrics, Orthopedics, and Endocrine
13:15	Lunch break								
13:15-14:15				<b>WSD2</b> Lunch Workshop Vygon				<b>WSG2</b> Starting a simulation programme	
14:15	<b>PL4</b> Plenary Session JL. Vincent (BE)								
15:00	<b>A23</b> Environmental Emergencies	<b>B23</b> Neurologic Emergencies	<b>C23</b> Disaster Medicine I	<b>D23</b> Monitorage	<b>E23</b> Symposium Novartis	<b>F23</b> Young Doctors Research Session	<b>G23</b> Expert Panel Session 1	<b>H23</b> Management-ED Organisation 1	<b>I23</b> Education and Training 1
16:30	Coffee Break - Visit the Exhibition and Scientific Posters								
17:00	<b>A24</b> Sepsis	<b>B24</b> Imaging in the ED	<b>C24</b> Disaster Medicine II	<b>D24</b> Urgences en milieu maritime	<b>E24</b> EM as a specialty	<b>F24</b> Young Doctors Career Planning Session	<b>G24</b> Simulation Competition - Session 1	<b>H24</b> Management-ED Organisation 2, and...	<b>I24</b> Education and Training 2
18:30	End of sessions								
20:30	Gala Dinner								

## MONDAY, 9 SEPTEMBER 2013

08:30

### PLENARY SESSION

**PL3 THE FUTURE OF EMERGENCY MEDICINE - WHAT WILL WE NEED TO RESEARCH? Auditorium**  
08:30 Speaker: Professor Bernard L. Lopez (USA)

09:15

### TRACK A STATE OF THE ART

**A21 PSYCHIATRIC EMERGENCIES Auditorium**  
Chair: Anna Spiteri, EuSEM and Tom Lukens, AAEM  
09:15 Burn out of ED personnel. Anna Spiteri (Malta)  
09:35 System of crisis intervention for emergency professionals. Jana Seblova, Czech Republic  
09:55 The Agitated Psychiatric Patient. Christopher Lee (USA)  
10:15 Psychiatric Clearance-Controversies. Tom Lukens (USA)

### TRACK B CLINICAL QUESTIONS

**B21 PRE-HOSPITAL MEDICINE Room "Endoume 4"**  
Chair: Maaret Castrén, EuSEM and Thomas Tallman, AAEM  
09:15 Obtaining Government Funding for EMS. Insool Yoo (Korea)  
09:35 Prehospital Care of the spinal injured patient. Thomas Tallman (USA)  
09:55 Pre-hospital ultrasonography – existing experience and challenges for future. Roman Škulec (Czech Republic)  
10:15 Non-specific symptoms. Maaret Castrén (Sweden)

### TRACK C ADMINISTRATION

**C21 COST-EFFECTIVENESS IN THE ED Room "Callelongue 1"**  
Chair: Nagi Souaiby, EuSEM and Joseph Guarisco, AAEM  
09:15 Cost-Optimization Tools In The ED. Joseph S. Guarisco (USA)  
09:35 Discharge Phone Calls in ED Patients. Mark Reiter (USA)  
09:55 Quality of care in the ED from the Patients Perspective. Nagi Souaiby (Lebanon)  
10:15 Modelizing costs of ACS care with the Bayesian Net. Nathalie Flacke (France)

### TRACK D FRENCH TRACK Room "Callelongue 2"

**D21 ORGANISATION**  
Chair: Eric Revue (FR) and Dominique Lauque (FR)  
09:15 L'Engorgement aux Urgences. Jean-Emmanuel de la Coussaye (Nîmes)  
09:45 Valorisation de l'Activité d'un SU par le Codage. Gilles Vuides (Marseille)  
10:15 La mobilisation de l'hôpital pour la recherche de lits vacants pour les urgences. Philippe Jean (Marseille)

### TRACK E AAEM-EUSEM DEBATE

**E21 ACCREDITATION IN EM. Room "Endoume 1"**  
Chair: Menno Gaakeer, EuSEM and Tiffany Murano, AAEM  
09:15 Does Accreditation Improve Quality?  
No. Raed Arafat (Romania)  
Yes. Brenden McGauran (USA)  
10:00 Is metric essential for EM?  
No. David Adinaro (USA)  
Yes. Menno Gaaker (The Netherlands)

### TRACK F MEMC MEETS...

**F21 YOUNG DOCTORS EDUCATION SESSION Room "Endoume 2"**  
Chair: Pieter Jan Van Asbroeck, EuSEM and Brad Bunney, AAEM  
09:15 Managing the Difficult Resident Trainee. Dale Birenbaum (USA)  
09:35 Specialization Without Curriculum - Teaching and Learning EM in Countries Without Recognition of the Speciality. Thomas Plappert (Germany)  
09:55 EM in Europe, Different Means to the Same End. Ibrahim Arziman, Stefano Sartini et al. (EU)  
10:15 Resident Evaluation: the New ACGME Milestones. Brad Bunney (USA)

### TRACK G SIMULATION

**G21 SYMPOSIUM SESSION 2: SIMULATION AS AN EDUCATIONAL METHODOLOGY Room "Endoume 3"**  
Chair: Ismaël Hssain, EuSEM and Suzanne Bentley, AAEM  
09:15 Using Simulation to Teach Trauma Team Skills. Suzanne Bentley (USA)

09:35 The use of corpses in simulation-based education – The story of a partnership between the anatomy laboratory and the simulation laboratory. Michel Scepti (France)  
09:55 The end of the line in the Emergency Department with Reflecting Teams: A novel application of simulation. Kent Denmark (USA)  
10:15 AMLS short courses: another way to learn with Simulation? Ismaël Hssain (France)

09:15

### TRACK H ORAL ABSTRACT PRESENTATION SESSIONS

**H21 SHOCK, AND RESPIRATORY Room "Riou"**  
Chair: Ahmad Wazzan, EuSEM and Judy Hardage, AAEM  
**Or-037** Premature death after hospital admission. Alice Hutin, Aline Santin, Bertrand Renaud (FR)  
**Or-038** Accuracy of inferior vena cava ultrasonography in determining central venous pressure. Akram Zolfaghari Sadrabad, Hojjat Derakhshanfar, Reza Farahmand Rad, Hamid Kariman (IR)  
**Or-039** Potassium channel voltage dependent (PCVD) inhibition combined with blockade of NO-synthase (NOS) blocks anaphylactic shock (AC) and improve survival in a model of Wistar rat sensitised to ovalbumin (OVA). Sylvia Gièse, Dhanasekaran Subramanian, Abderrahim Nemmar, Mofida Bellou, Abdelouahab Bellou (FR)  
**Or-040** Prognostic value of the shock index to predict type of service outcome of patients in a teaching hospital emergency department. Nicolas Segal, Jennifer Truchot, Roxana Stavila, Cecile Durand-stocco, Anthony Chauvin, Nora Ouled, Patrick Plaisance (FR)  
**Or-041** Type of fluid and shock reversal in an piglet model of controlled hemorrhage. Lucie Goret, Jean-yves Lefrant, Benjamin Louart, Nicolas Molinari, Laurent Muller, Eva Nouvellon, Claire Roger (FR)  
**Or-042** Effects of Different Patient Positions on Non-invasive Haemodynamic Measurement. Pui-ling Cheung, Cangel Pui-yee Chan, Mandy Man Tse, Nandini Agarwal, Sangeeta Narain, Stewart Siu-wa Chan, Brendan E. Smith, Colin A. Graham, Timothy H. Rainer (HK)  
**Or-043** Importance of the left ventricular ejection fraction and of subaortic integral time velocity assessment in the management of hemodynamic shock in emergency patients. Mehdi Ben Lassoued, Karima Taamallah, Olfa Djebbi, Makrem Baatour, Mounir Haggui, Imed Bennouri, Mekki Ben Salah, Wafa Fehri, Habib Haouala, Khaled Lamine (TN)  
**Or-044** Predictors of biphasic anaphylaxis in emergency department patients. Venkatesh R Bellamkonda, Maria Fernanda Belloio Avaria, Ronna Campbell, Erik Hess, Sangil Lee, David Nestler (US)  
**Or-045** Can transcutaneous measurement of carbon dioxide pressure be a surrogate of blood gas samples in Emergency Room? Nacera Baair, Sandrine Dautheville, Léa Garcia, Yann Kieffer, Lynda Mzabi, Patrick Ray, Fayrouz Renai, Edwin Rouff (FR)  
**Or-207** Outcomes of unplanned transfers from subacute care to emergency departments. Mari Botti, Julie Considine, Trisha Dunning, Bridie Kent, Bev O'connell, Maryann Street (AU)

09:15

### TRACK I ORAL ABSTRACT PRESENTATION SESSIONS

**I21 NEUROLOGY 1 Room "Samena"**  
Chair: Patrick Plunkett, EuSEM and Willy Mildred, AAEM  
**Or-046** Metoclopramide versus sumatriptan for emergency department treatment of migraine headache. Reza Aziz Khani, Keihan Golshani, Babak Masoumi, Saeed Talebi (IR)  
**Or-047** Stroke Code. Intravenous thrombolysis in ischemic stroke. Experience and results. Domingo Ribas Seguí, Albert Moreno Destruels, Jesús Galvez Mora, M<sup>o</sup> Carmen Boqué Oliva, Anna Pellise Guinjoan, Francesc Xavier Avilés Jurado, Xavier Ustrell (ES)  
**Or-048** Impact of Emergency Medical Service system on fibrinolysis among patients with ischemic stroke in the Northern French Alps. Cecile Vallot, Cecile Ricard, Christine Tinchant, Olivier Detante, Francois Loizzo, Sebastien Marcel, Thierry Roupioz, Wilfried Vadot, Loic Belle, Francois-xavier Ageron (FR)  
**Or-049** Determination of netrin-1 levels in patients that applied to emergency department with stroke and its effects on survival for 6 months. Korhan Ivelik, Ramazan Koylu, Emine Akinci, Basar Cander, Zerrin Defne Dundar, Oznur Koylu, Haluk Gumus (TR)  
**Or-050** Can we use serum gamma-glutamyl transferase levels to predict early mortality in stroke? Emine Akinci, Nurettin Ozgur Dogan, Haluk Gumus, Nazire Belgin Akilli, Yunsur Cevik (TR)  
**Or-051** Stroke incidence and usage rate of Thrombolysis in emergency department. Hanen Ghazali, Rebeh Daoudi, Sami Souissi, Yosra Yahya, Nayla Mghaieth, Anware Yahmadi, Najla El-heni, Abdelhafidh Raddaoui (TN)  
**Or-052** The Relation Between Plasma Gelsolin Levels and Prognosis in Patients With Acute Ischemic Stroke Upon Admission to Emergency Department. Aysegul Bayir, Necmettin Tufekci, Husamettin Vatanssev, Hatice Baran, Hasan Kara, Seyit Ali Kayis (TR)  
**Or-053** Neurocognitive effect of simulated resistance and use of force encounters on standardized field sobriety testing. Jeffrey Ho, Donald Dawes, James Miner, Johanna Moore, Paul Nystrom (US)  
**Or-054** The Utility of S100 B Protein in the Differential Diagnosis of Vertigo in the Emergency Department. Asli Kartal, Serkan Yilmaz, Murat Pekdemir, Elif Yaka, Hasan Tahsin Sarisoy, Mustafa Bakı Cekmen (TR)

10:45 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS



11:15

**TRACK A STATE OF THE ART**

**A22 PRE-HOSPITAL MEDICINE Auditorium**

Chair: Jana Seblova, EuSEM and Robert O'Connor, AAEM

- 11:15 Prehospital care for blast injuries. *Jean-Pierre Tourtier (France)*
- 11:35 Stroke in the prehospital phase - the chain of chance for victims. *Jana Seblova (Czech Republic)*
- 11:55 Trauma Field Triage criteria: State of the Art 2013. *Robert O'Connor (USA)*
- 12:15 Pre-Hospital Stroke Care: State of the Art 2013. *Matthew Siket (USA)*

**TRACK B CLINICAL QUESTIONS**

**B22 SYMPOSIUM VOCERA Room "Endoume 4"**  
**WHEN EVERY MINUTE COUNTS – HOW EMERGENCY CARE TEAMS INSTANTLY CONNECT THROUGH INTEGRATED, INTELLIGENT COMMUNICATIONS**

Chair: Patrick Plaisance (France)

There is no greater need for instantly connecting care teams than in a hospital's emergency department. The ability to communicate directly with the appropriate clinician and ancillary staff can mean the difference between life and death. Vocera empowers hospitals with integrated, intelligent communications that connects physicians, nurses and patients through advanced voice and data technology to connect people and information using the device of their choice. Emergency Departments that leverage Vocera communicate on average 5 times faster than traditional methods. In this symposium, you will hear from ED clinicians how to leverage the Vocera platform to significantly improve response times, patient outcomes and overall satisfaction for staff and patients.

- 11:15 Welcome and introduction. *Patrick Plaisance, M.D., Ph.D., Chief, Emergency Department, Lariboisiere University Hospital, Paris, France*
- 11:20 Empowering Care Teams: How Vocera Technology Enables Intelligent and Integrated Communications. *Thierry Geraud, RN, MSc CS, MBA, Vocera France*
- 11:40 Vocera Implementation: Leveraging communications technology to improve quality, outcomes and patient and staff experience. *Chris Flanders, M.D., Medical Director, Emergency Department, Mission Hospital, Asheville, North Carolina, USA*
- 12:00 Vocera Implementation: Saving steps, saving time and saving lives with real-time communications solutions. *Carmine Simone, M.D., FRCSC, Chief, Department of Surgery, Toronto East General Hospital, Canada*
- 12:20 Future Perspective on Vocera Technology: Learnings from Pilot Program at Paris Lariboisiere University Hospital. *Patrick Plaisance (France)*
- 12:40 Summary and close. *Patrick Plaisance (France)*



**TRACK C ADMINISTRATION**

**C22 PATIENT SAFETY / RISK MANAGEMENT Room "Callelongue 1"**

Chair: Cinzia Barletta, EuSEM and Carlos Garcia Rosas, AAEM

- 11:15 A Brief Taxonomy of Medical Errors. *Howard Blumstein (USA)*
- 11:35 Triage Alerts & Patient Safety. *Rebecca Liggin (USA)*
- 11:55 State of the Art in Patient Safety in Emergency Medicine. *Bettina Friedrichs (Germany)*
- 12:15 Italian Experience on ED Quality Indicators. *Cinzia Barletta (Italia)*

**TRACK D FRENCH TRACK**

**D22 CONTROVERSE "PRO/CON" - IOA ET DÉLÉGATION DE PRESCRIPTION D'EXAMENS PARACLINIQUES Room "Callelongue 2"**

Chair: Marc Alazia (FR) and Abdelouahab Bellou (FR)

- 11:15 Pour. *Stéphane Luigi (Martigues)*
- Contre. *Jacques Levraut (Nice)*

**TRACK E AAEM-EUSEM DEBATE**

**E22 DISASTER MEDICINE. Room "Endoume 1"**

Chair: Steve Photiou, EuSEM and Dale Birenbaum, AAEM

- 11:15 Is Disaster Medicine part of EM?  
 No. *Francesco della Corte (Italy)*  
 Yes. *Thomas Tallman (USA)*
- 12:00 Should Disaster Medicine be managed by EM physician?  
 No. *Brent Morgan (USA)*  
 Yes. *Steve Photiou (Italy)*

**TRACK F MEMO MEETS...**

**F22 RESEARCH PROMOTED BY SOCIETIES Room "Endoume 2"**

Chair: Mostafa Omaish, EuSEM and Jason Chu, AAEM

- 11:15 Trends in Toxicologic Research. *Jason Chu (USA)*
- 11:35 Innovations in ACS early diagnosis in the ED. *Richard Body (UK)*
- 11:55 Trauma Field Triage criteria: State of the Art 2013. *Said Laribi (France)*
- 12:15 Trends in Geriatric Research. *Brenden McGauran (USA)*

**TRACK G SIMULATION**

**G22 SYMPOSIUM SESSION 3: DRIVING QUALITY IMPROVEMENT INITIATIVES THROUGH SIMULATION AND ENSURING HIGH SIMULATION PRACTICE STANDARDS**

Room "Endoume 3"

Chair: Antonio Iglesias Vázquez, EuSEM and Kevin Reed, AAEM

- 11:15 How can simulation improve work organization? *François Lecomte (France)*
- 11:35 Advanced medical simulation as a tool to test international guidelines in vitro. *Antonio Iglesias Vázquez (Spain)*
- 11:55 Advanced medical simulation as a tool to test electromedicine equipment before using in clinical practice. *Luis Sanchez Santos (Spain)*
- 12:15 Simulation to Improve Patient Safety. *Kevin Reed (USA)*

11:15

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H22 INFECTIOUS DISEASE/SEPSIS, AND OBSTETRICS Room "Riou"**

Chair: Jay Banerjee, EuSEM and Chad Cannon, AAEM

- Or-055** Resistance of Escherichia coli to 3rd generation cephalosporins and fluoroquinolones has increased in the Emergency Department : a 11-year survey. *Emmanuel Montassier, Stéphane Corvec, Gilles Potel, Eric Batard (FR)*
- Or-056** Third generation HIV testing is misdiagnosing significant numbers of patients presenting to the emergency department with suspected HIV. *Chante Jones, Benjamin Lee, Lisa Moreno-walton, Erin Simmers (US)*
- Or-057** C-reactive protein levels in children with primary herpetic gingivostomatitis. *Alon Nevet, Havatzelet Yarden-bilavsky, Shai Ashkenazi, Gilat Livni (IL)*
- Or-058** Purulent Skin and Soft Tissue Infection Characteristics and the Likelihood of Methicillin-Resistant Staphylococcus Aureus as the Causative Pathogen. *Michael Pulia, Brad Hansen, Mary Calderone (US)*
- Or-059** Randomized Controlled Feasibility Study on Improving Antibiotic Stewardship in the Treatment of Abscesses with a Polymerase Chain Reaction Methicillin-Resistant Staphylococcus Aureus Assay. *Michael Pulia, Mary Calderone, Brad Hansen, Zhanhai Li, Mark Cichon, Nasia Safdar (US)*
- Or-060** Severe sepsis and septic shock in an emergency department: microorganisms isolated from blood cultures, antibiotic susceptibility and risk factors for antibiotic resistance. *Anna Maria Brambilla, Rosaria Colombo, Anna Grancini, Marco Lattuada, Donatella Pavanello, Riccarda Russo, Valeria Savojardo, Silvia Serafini, Benedetto Visintin (IT)*
- Or-061** Antimicrobial agents use in the Emergency Department: a 11-year survey in an academic hospital. *Emmanuel Montassier, Philippe Le Conte, Gilles Potel, Eric Batard (FR)*
- Or-062** Sepsis alters the extracellular bacterial killing capacity of neutrophil. *Muhammad Aminul Huq, Akihiko Hirakawa, Tomonori Hattori, Hideki Kano, Hiromichi Miyabe, Atsutoshi Tomino, Hiromitsu Hashiba, Takayoshi Gocho, Masanori Ando, Takashi Nakagawa, Naoshi Takeyama (JP)*
- Or-063** Early pregnancy bleeding; is there a role for a emergency department nurse led pathway? *Inderjeet Chawla, Claire Jones, Asoka Weerasinghe (GB)*

11:15

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I22 NEUROLOGY 2, GERIATRICS, ORTHOPEDICS, AND ENDOCRINE**

Room "Samena"

Chair: Colin Graham, EuSEM and Ziad Kazzi, AAEM

- Or-064** Association of serum RDW (Red Blood Cell Distribution Width) levels with early mortality in patients referred to emergency service for acute stroke. *Emine Akinci, Nurettin Ozgur Dogan, Haluk Gumus, Nazire Belgin Akilli, Yunsur Cevik (TR)*
- Or-065** Cerebral venous sinus thrombosis: Description of 912 cases. *Elisa Saleme, Adriana Ron, Karla Hernandez, Hector Montiel (MX)*
- Or-066** The incidence of high level of troponin in acute stroke. *Sedat Kocak, Hanifi Arslan, Izzettin Ertas, Mehmet Ergin, Basar Cander (TR)*
- Or-067** Stress hyperglycemia in the Emergency Department is a strong predictor of mortality. *Edin Zelihic, Thorsten Siegmund, Boris Poneleit, Christoph Dodt (DE)*
- Or-068** Integration of a specialist geriatric registrar within the emergency department of a district general hospital. *Ewan Barron, Suzie Key (GB)*
- Or-069** Centenarians : an increasing population with specific needs in Emergency Department. *Caroline Zanker, Anne-laure Feral-pierrsens, Sophie Jumel, Pauline Moreau Aelion, Philippe Juvin (FR)*
- Or-070** A rare ankle fracture type: isolated posterior malleolus fracture. *Yusuf Erdem, Yusuf Emrah Eyi, Bulent Karslioglu (TR)*
- Or-071** Distal radius fractures: associated injuries and early complications in the emergency department. *Elham Pishbin, Afsaneh Dehbozorgi, Morteza Talebi Deloei (IR)*
- Or-072** Anterior Shoulder Dislocation Complicated by Arterial and Venous Thrombosis: Case Report. *Hamed Aghdam, Seyyed Mohamad Hosseini Kasnavye, Maryam Mehraz, Nader Tavakoli (IR)*

12:45 LUNCH BREAK

**13:15 WORKSHOPS**

**WSD2 LUNCH WORKSHOP VYGON : NON INVASIVE VENTILATION: ADVANTAGES OF THE OPEN SYSTEMS Room "Callelongue 2"**

Chair: *Abdo Khoury (FR)*  
 13:00 Hypoxemic syndrome:  
 Pathophysiology, How to use Boussignac CPAP. *Paolo Groff (Italy)*  
 Discussion  
 13:30 Hypercapnic syndrome:  
 Pathophysiology, How to use Boussignac vylife®. *Nicolas Delvau (Belgium)*  
 Discussion



**WSG2 WORKSHOP: Room "Endoume 3" STARTING A SIMULATION PROGRAMME WITH LIMITED RESOURCES**

13:15 with *Ismaël Hssain (France), Guillaume Alinier (Qatar)*

**14:15**

**PLENARY SESSION**

**PL4 GLOBAL VISION OF SEPSIS MANAGEMENT Auditorium**

14:15 Speaker: *Professor Jean-Louis Vincent (Belgium)*

**15:00**

**TRACK A STATE OF THE ART**

**A23 ENVIRONMENTAL EMERGENCIES Auditorium**

Chair: *Régis Bédry, EuSEM and Nima Majlesi, AAEM*  
 15:00 Clinical marine toxicology: What should an Emergency physician know?  
*Luc de Haro (France)*  
 15:20 Chemical poisonings in the ED. *Anna Ferrer-Dufof (Spain)*  
 15:40 Cardiac Toxicity From Plant Ingestion. *Nima Majlesi (USA)*  
 16:00 How we developed Therapeutic Hypothermia Network in Korea. *Seung Pill Choi (Korea)*

**TRACK B CLINICAL QUESTIONS**

**B23 NEUROLOGIC EMERGENCIES - DOING MORE WITH LESS: BETTER OUTCOMES WITH FEWER RESOURCES Room "Endoume 4"**

Chair: *Vincent Bounes, EuSEM and Ed Sloan, AAEM*  
 15:00 Acute Dizziness. *Jonathan Edlow (USA)*  
 15:20 Acute Severe Headache. *Vincent Bounes (France)*  
 15:40 Is IV TPA the best Therapy for Stroke. *Ed Sloan (USA)*  
 16:00 Transient Ischemic Attack: Do they all Need to be Admitted? *Matthew Siket (USA)*

**TRACK C ADMINISTRATION**

**C23 DISASTER MEDICINE I Room "Callelongue 1"**

Chair: *Steve Photiou, EuSEM and Ziad Kazzi, AAEM*  
 15:00 Clinical Implications of a Nuclear Detonation. *Ziad Kazzi (USA)*  
 15:20 Mass Casualty Triage: Who Do You Resuscitate? *Heather Lee Baley (USA)*  
 15:40 How do Stringent Finances Influence Decision-making in Disaster Preparedness and Public Health? *Steve Photiou (Italia)*  
 16:00 Ethics in Disaster Triage. *Abdo Khoury (France)*

**TRACK D FRENCH TRACK**

**D23 MONITORAGE Room "Callelongue 2"**

Chair: *Alain Puidupin (FR) and Sandrine Charpentier (FR)*  
 15:00 Biologie Délocalisée à la SAUV. *Fouad Bouzana (Marseille)*  
 15:30 Intérêt du Doppler Trans-crânien. *Karim Tazarourte (Melun)*  
 16:00 Intérêt de la Capnographie en Ventilation Spontanée à l'Accueil des Urgences.  
*Patrick Gerbeaux (Marseille)*

**TRACK E AAEM-EUSEM DEBATE**

**E23 SYMPOSIUM NOVARTIS Room "Endoume 1" ASTHMA IN EMERGENCY DEPARTMENTS.**

Chair: *Patrick Plaisance (France), Michael Radeos (USA)*  
 15:00 Welcome and introduction. *Patrick Plaisance (France)*  
 15:05 Asthma exacerbations in emergency departments – Limits of hospital management.  
*Sergio Salmeron (France)*  
 15:30 Pediatric specificities of asthma in emergency departments. *Christophe Marguet (France)*  
 15:55 Pharmacological strategies to decrease asthma visits in emergency departments.  
*Mathieu Molimard (France)*  
 16:25 Summary and close. *Patrick Plaisance (France)*



**TRACK F MEMC MEETS...**

**F23 YOUNG DOCTORS RESEARCH SESSION Room "Endoume 2"**

Chair: *Youri Yordanov, EuSEM and Christopher Lewandowski, AAEM*  
 15:00 Getting Your Research Published. *Stephen Hayden (USA)*  
 15:20 Getting Started in EMS Research. *Brian Walsh (USA)*  
 15:40 Should we all do research or learn how to read it first? *Youri Yordanov (France)*  
 16:00 A perfect plan: from the idea to the NEJM. *Patricia Jabre (France)*

**TRACK G SIMULATION**

**G23 EXPERT PANEL SESSION 1: IMPROVING TEAMWORK AND COMMUNICATION Room "Endoume 3"**

Chair: *Guillaume Alinier, EuSEM and Kevin Reed, AAEM*  
 15:00 with *Guillaume Alinier (Qatar), Kent Denmark (USA), Ismaël Hssain (France)*  
 and *Kevin Reed (USA)*

**15:00**

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H23 MANAGEMENT-ED ORGANIZATION 1 Room "Riou"**

Chair: *Gautam Bodiwala, EuSEM and Steven Shirm, AAEM*  
**Or-073** Reliability and validity of the emergency severity index in new setting. *Wiem Kerkeni, Naima Sghaier, Chafiaa Bouhamed, Naouel Ellafi, Rami Jabla, Sondes Yaacoubi, Soudani Marghli (TN)*  
**Or-074** Association between age > 75 and exceeded target waiting times in the Emergency Department: a multicenter cross-sectional survey in the Paris metropolitan area, France. *Yonathan Freund, Christophe Vincent-cassy, Bruno Riou, Patrick Ray (FR)*  
**Or-075** Point-of-care testing versus routine in-laboratory testing during patient volume surge situations. *Robert Eisenstein, Jonathan Mccoy, Clifton Lacy (US)*  
**Or-076** A systematic review of emergency department performance measures and quality indicators. *Michael Madsen, Sampsa Kiuru, Maaret Castren, Lisa Kurland (DK)*  
**Or-077** Emergency Department utilization rates among immigrant population, an Italian experience. *Gianfranco Cervellini, Comelli Ivan, Valentina Musetti, Marcello Zinelli (IT)*  
**Or-078** Creating the LeanED Improves Outcomes in Trauma Patients. *Prasit Wuthisuthimethawee, Michael S Molloy, Gregory R Ciottonne (IE)*  
**Or-079** A stream for complex ambulant patients reduces emergency department crowding. *Andrew Grouse, Roderick Bishop, Tracey Devillecourt, Liesel Gerlach, James Mallows (AU)*  
**Or-080** Rapid intensive observation: one year-experience of an acute medical unit in an interna medicine ward. *Chiara Sandona, Enrico Ambrosi, Elena Ferrazzi, Sara Gregori, Federica Stella, Mirka Zucchetto, Franco Tosato, Gianna Vettore, Sandro Giannini, Fabrizio Fabris (IT)*  
**Or-081** Missed fractures in an English District General Hospital Emergency Department. The story behind. *Pallav Bhatnagar, Luis Nacul (GB)*

**15:00**

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I23 EDUCATION AND TRAINING 1 Room "Samena"**

Chair: *Adela Golea, EuSEM and Alessandra Conforto, AAEM*  
**Or-082** European master in disaster medicine: impact analysis on students' professional career. *Luca Ragazzoni, Pier Luigi Ingrassia, Alba Ripoll, Ives Hubloue, Michel Debacker, Francesco Della Corte (IT)*  
**Or-083** Validation of a script concordance test combined with ECG during an emergency medicine clerkship rotation. *Caroline Boulouffe, Xavier Muschart, Dominique Vanpee (BE)*  
**Or-084** High Fidelity Simulation Enhances Advanced Cardiac Life Support Training in Medical Students. *Alpesh Amin, Craig L. Anderson, Cecilia Canales, Mark Langdorf, Shahram Lotfipour, Suzanne Strom, Luanna Yang (US)*  
**Or-085** Lack of training and Comfort level with Provision of Palliative Care in Puerto Rican Emergency Departments. *Melissa Rosado-rivera, Fernando Soto (PR)*  
**Or-086** Residents' experiences of abuse and harassment in emergency departments. *Akram Zolfaghari Sadrabad, Hossein Alimohammadi, Farahnaz Bidarizerehpoosh, Reza Farahmand Rad (IR)*  
**Or-087** Let's play ER - videogames in pre-graduate medical education. *Tiago Antunes, Ana Corredoura, Micaela Monteiro, Claudia Ribeiro (PT)*  
**Or-088** Undertriage in older ED patients – A fight against windmills? Long-term effect of a teaching intervention. *Roland Bingisser, Florian Grossmann, Christian Nickel (CH)*  
**Or-089** Assessing the Combat Casualty Care Training Treatments Effects on Combat Soldiers Trainees in Jordan Armed Forces. *Rateb Abu Zaid, Mohammad Al-kharabsheh, Arwa Ramadan, Raeda Al-momani, Jehan Jameel Abo Jama'ah (JO)*  
**Or-090** Sim ED – A simulated Emergency Department (ED) for teaching and assessing resident communication, multitasking and handoff. *Petru Codrin Nemes, David Marcus, Nathan Sandalow, Michael Cassara, Gino Farina, Barbara Devoe, Robert L Kerner, Michael Serotoff, Robert Silverman (US)*

**16:30 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS**

17:00

**TRACK A STATE OF THE ART**

**A24 SEPSIS - ROUND TABLE WITH EUROPEAN SOCIETY OF ICM Auditorium**

- Chair: Abdelouahab Bellou, EuSEM and Christopher Lewandowski, AAEM  
 17:00 Where we are with Early Goal-Directed Therapy in the management of sepsis in the ED? Abdelouahab Bellou (France)  
 17:20 From the Surviving Campaign to International Guidelines in 2013. Hani Hariiri (Saudi Arabia)  
 17:40 EGDТ Realities of Implementation. Christopher Lewandowski (USA)  
 18:00 CVP vs Lactate in EGDТ for sepsis. David Farcy (USA)

**TRACK B CLINICAL QUESTIONS**

**B24 IMAGING IN THE ED Room "Endoume 4"**

- Chair: James Connolly, EuSEM and Suzanne Bentley, AAEM  
 17:00 Appropriate use of imaging in the patient with abdominal pain. Jack Perkins (USA)  
 17:20 CTA CTP and MRI in Acute Stroke Patients. Brad Bunney (USA)  
 17:40 Current concepts in Point of Care Ultrasound in the ED. James Connolly (UK)  
 18:00 Ultrasound in acute Dyspnoea. Adela Golea (Romania)

**TRACK C ADMINISTRATION**

**C24 DISASTER MEDICINE II Room "Callelongue 1"**

- Chair: Abdo Khoury, EuSEM and Brent Morgan, AAEM  
 17:00 Preparing a hospital disaster plan. Terry Kowalenko (USA)  
 17:20 Myths and Misconceptions in Disaster Medicine. Brent Morgan (USA)  
 17:40 Management of New Emerging Diseases in Hajj (Pilgrimage). Ahmad Wazzan (Saudi Arabia)  
 18:00 Management of Mass Events. Alessandra Revello (Italia)

**TRACK D FRENCH TRACK**

**D24 URGENCES EN MILIEU MARITIME Room "Callelongue 2"**

- Chair: Jean-Pierre Auffray (FR) and Tarak Mokmi (FR)  
 17:00 Diagnostic précoce d'une urgence infectieuse à bord d'un navire. Michel Drancourt (Marseille)  
 17:20 Le Noyé. Pierre Michelet (Marseille)  
 17:40 Baro-traumatisme Pulmonaire Grave en Plongée. Pascal Constantin (Paris)  
 18:00 Arrêt Cardiaque en Situation d'Isolément en Pratique de Plongée. Mathieu Coulange (Marseille)

**TRACK E AAEM-EUSEM DEBATE**

**E24 EM AS A SPECIALTY Room "Endoume 1"**

- Chair: Roberta Petrino, EuSEM and Heather A. Prendergast, AAEM  
 17:00 Should EM be a Primary Specialty?  
 No. Başar Cander (Turkey)  
 Yes. Bob McNamara (USA)  
 17:45 Should EM Integrate Subspecialties?  
 No. Ruth Brown (UK)  
 Yes. Robert Schafermeyer (USA)

**TRACK F MEMC MEETS...**

**F24 YOUNG DOCTORS CAREER PLANNING SESSION Room "Endoume 2"**

- Chair: Thomas Plappert, EuSEM and Matthew Siket, AAEM  
 17:00 Preparing For An Academic Career. Kevin Rodgers (USA)  
 17:20 The role of research fellowships in the pursuit of an academic career. Matthew Siket (USA)  
 17:40 Work-Life-Balance in a 24/7-System. Stephan Rauscher (Germany)  
 18:00 Bridging the Gap to Generation Y. Isabelle Behrendt (Germany)

**TRACK G SIMULATION**

**G24 SIMULATION COMPETITION - SESSION 1 Room "Endoume 3"**

- Chair: Viliam Dobiáš, EuSEM and David Kessler, AAEM  
 17:00 with Viliam Dobiáš (Slovakia), David Kessler (USA), Tiffany Murano (USA), Sid Nagrani (USA)  
 Team C.  
 Team D.  
 Team E.

17:00

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS Room "Riou"**

**H24 MANAGEMENT-ED ORGANIZATION 2, AND CLINICAL DECISION RULES**

- Chair: Lisa Kurland, EuSEM and Prasit Wuthisuthimethawee, AAEM  
**Or-091** Forecasting emergency department presentations using Internet data. Andreas Ekström, Lisa Kurland, Farrokhnia Nasim, Martin Nordberg (SE)  
**Or-092** Overcrowding in the ED: In-patients discharged before in-house bed availability. Donogh Burns, John Ryan, Nigel Salter (IE)

**Or-093** Early reversal with prothrombin complex concentrate in vitamin K antagonist-treated patients with severe haemorrhage, decreased mortality. Karim Tazarourte, Bruno Riou, Charles Marc Samama, Benjamin Tremey, Bernard Vigue (FR)

**Or-094** D-dimer testing in PERC negative patients for the diagnosis of Pulmonary Embolism. Jerome Bokobza, Adeline Aubry, Nicolas Nakle, Christophe Vincent-cassy, Dominique Pateron, Bruno Riou, Patrick Ray, Yonathan Freund (FR)

**Or-095** An audit of the recording of adult vital observations in the majors and resuscitation departments at Wansbeck General Hospital to assess compliance with guidelines set by the College of Emergency Medicine. Mark Harrison, Janaki Pearson (GB)

**Or-096** Role of pulmonary ultrasonography in risk stratification and safe discharge from short observation unit of patients with heart failure. Valentina Valeriano, Alessandra Revello, Antonio Simone, Cinzia Cancrini, Donatella Livoli, Shakib Ziyada, Francesco Rocco Pugliese (IT)

**Or-097** Usefulness of CURB-65 in deciding discharge for patients with community-acquired pneumonia in the emergency department. Rodolfo Ferrari, Lorenzo Dall'ara, Roberto Lazzari, Sara Tedeschi, Fabio Tumietto, Fabrizio Giostra, Claudio Borghi, Pierluigi Viale, Mario Cavazza (IT)

**Or-098** Chronic Disease in the ED: The missing link in integrated care? Kelly Janssens, Richard R.I. Drew, Timothy J. McDonnell (IE)

**Or-099** Diagnostic performance of the Alvarado score for Diagnosing Acute Appendicitis. Mohammad Zikrullah Tamanna, Saleh Awad Al Rashdi, Turki Mohsen Al Harbi, Badr Al Otabi, Abdul Rahman Al Qahtani, Ahmed El Bashir, Uzma Eram, Abdul Muthalib Hussain (SA)

17:00

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I24 EDUCATION AND TRAINING 2 Room "Samena"**

- Chair: Pierre Carli, EuSEM and Dane M Chapman, AAEM  
**Or-100** E-learning tools for emergency medicine trainees in the west midlands. Ranjna Basra, Helen Blackhurst, Chris Turner (GB)  
**Or-101** Training in cardiopulmonary resuscitation: what is the paramedical team knowledge. Christelle Hermand, Celine Lejeune, Dominique Pateron, Helene Piquet (FR)  
**Or-102** Experience matters - cost awareness among Swedish physicians. Ulf Martin Schilling (SE)  
**Or-104** A comparative study of head computed tomography interpretation between emergency physicians and radiologist. Ali Arhami, Alireza Baratloo, Mohammadmahdi Frouzanfar, Behrooz Hashemi, Maryam Motamedi, Farhad Rahmati, Alaleh Rouhipour, Saeid Safari (IR)  
**Or-105** Free open access medical education as an emergency medicine residency training program education supplement. Matthew Vasey, Marc Kanter, Fernando Jara (US)  
**Or-106** Medical students teach Basic Life Support to non-medical students: a feasibility study. Anne-laure Philippon, Jerome Bokobza, Serge Carreira, Julie Pernet, Bruno Riou, Alexandre Duguet, Yonathan Freund (FR)  
**Or-107** Is simulation based education effective on the practice of medical students in advanced cardiovascular life support? Hamid Reza Reihani, Niaz Mohammad Jafari Chogan, Hossein Karimi Moonaghi, Ehsan Bolvardi (IR)  
**Or-217** Brief Motivational Intervention to reduce alcohol consumption in young patients in an emergency department: the AURAlA Research study. Cristina Diaz Gomez, Marcus Ngantcha, Nathalie Le Garjean, Nadine Brouard, Muriel Lasbliez, Mathieu Perennes, François Jérôme Kerdiles, Caroline Le Lan, Romain Moiran, David Travers, Xavier Guillery, Sandrine Gillet, Abdelouahab Bellou (FR)

18:30 END OF SESSIONS

**20:30 GALA DINNER Villa Massalia Hotel\*\*\*\***

Located opposite the sea, a stone's throw from Parc Borély and the Palais des Congrès conference centre, Villa Massalia Concorde Marseille is a 4 star hotel, the epitome of modernity with interiors designed to powerfully evoke the theme of world travel.

This luxury hotel is located at the heart of Marseille, 150 metres from fin sandy beaches with an exceptional view over the neighbouring golf course and the mediterranean sea. The hotel's magnificent building was designed by Didier Rogeon and is based on the 17th architecture of Château Borély, looking like a cross between a Greek temple and a typical Provençal building. The hotel's "Silk Route" theme exerts a clear influence on the design of the bar and the Yin-Yang restaurant, as well as the 4 luxury suites, and enticing you on an imaginary journey to distant shores; the velvety, silken fabrics with their metallic bronze reflections evoke the serene beauty of Venice; the Middle East is depicted in resplendent turquoise; the orangey saffron and fuchsia colours evoke the spices of India; finally, the dark parquet flooring and the flamboyant red walls evoke China.

**How to get there?**  
 Bus shuttles will drive registered participants from the Convention Center to the Villa Massalia. The shuttle schedule will be available at the Welcome Desk.

**How to register?**  
 Registration to the Gala Dinner will be available at the Welcome Desk (limited number of seats).

**Dress code**  
 Semi-Formal



## CONGRESS SCHEDULE AT A GLANCE

### TUESDAY, 10 SEPTEMBER 2013

>> Congress									
Room	Auditorium	Endoume 4	Callelounge 1	Callelounge 2	Endoume 1	Endoume 2	Endoume 3	Riou	Samena
Track	State of the Art	Clinical Questions	Administration	French Track	AAEM-EuSEM Debate	MEMC Meeting Place	Simulation	Oral Abstract Presentation Sessions	Oral Abstract Presentation Sessions
08:30	<b>PL5</b> Plenary Session D. Milzman (USA)								
09:15	<b>A31</b> Pulmonary Emergencies	<b>B31</b> Cardio-vascular Emergencies	<b>C31</b> ED Overcrowding / Flow I	<b>D31</b> Pédiatrie	<b>E31</b> Future Challenges for EM	<b>F31</b> The European Resuscitation Council	<b>G31</b> Research Studies in Simulation	<b>H31</b> Pre-Hospital-EMS 1	<b>I31</b> Trauma
10:45	Coffee Break - Visit the Exhibition and Scientific Posters								
11:15	<b>A32</b> Cardio-vascular Emergencies	<b>B32</b> Symposium Novartis	<b>C32</b> ED Overcrowding / Flow II	<b>D32</b> Gériatrie	<b>E32</b> Future of an Emergency Physician	<b>F32</b> The European Association of Poisons Centres and Clinical Toxicologists	<b>G32</b> Simulation Competition - Session 2	<b>H32</b> Pre-Hospital-EMS 2	<b>I32</b> Pain Management, Analgesia and Anesthesia
13:15	Lunch break								
13:15-14:15			<b>WSC3</b> Lunch Workshop: ThermoFisher			<b>WSF3</b> Young doctors Pecha-Kucha session!	<b>WSG3</b> Workshop: Beyond Core Competencies		
14:15	<b>PL6</b> Plenary Session D. Williams (UK)								
15:00	<b>A33</b> Clinical Toxicology	<b>B33</b> Trauma	<b>C33</b> ED Design Issues	<b>D33</b> Symposium Vygon	<b>E33</b> EM vs. Primary Care	<b>F33</b> The European Master in Disaster Medicine	<b>G33</b> Expert Panel Session 2	<b>H33</b> Cardio-vascular 1	<b>I33</b> Disease, Injury Prevention, and Wound Care
16:30	Coffee Break - Visit the Exhibition and Scientific Posters								
17:00	<b>A34</b> Trauma	<b>B34</b> Clinical Toxicology	<b>C34</b> Observational Medicine	<b>D34</b> Biomarqueurs	<b>E34</b> The relationship between EM and other specialties	<b>F34</b> The Society for Academic Emergency Medicine	<b>G34</b> Simulation & Evaluation	<b>H34</b> Cardio-vascular 2	<b>I34</b> Paediatrics
18:30	End of sessions								

## TUESDAY, 10 SEPTEMBER 2013

08:30

### PLENARY SESSION

**PL5 EM ON THE SIDELINE: ATHLETES AND PERFORMERS LESSONS FROM THE SIDELINES TO THE MOSH PIT Auditorium**  
 Speaker: Dave Milzman (USA)

09:15

### TRACK A STATE OF THE ART

**A31 PULMONARY EMERGENCIES Auditorium**

Chair: Christoph Dodt, EuSEM and Andy Ulrich, AAEM  
 09:15 Emergency Diagnosis and Management of Asthma and COPD Exacerbations. Michael Radeos (USA)  
 09:35 Treatment of acute respiratory failure with early non invasive ventilation. Christoph Dodt (Germany)  
 09:55 ED Diagnosis of PE: State of the art 2013. Andy Ulrich (USA)  
 10:15 MRSA in Community Acquired Pneumonia. David A. Talan (USA)

### TRACK B CLINICAL QUESTIONS

**B31 CARDIOVASCULAR EMERGENCIES Room "Endoume 4"**

Chair: Roberta Petrino, EuSEM and David Brown, AAEM  
 09:00 Acute MI When There is No Cath Lab. David Brown (USA)  
 09:20 Asymptomatic Hypertension - What's The Urgency? Phil Levy (USA)  
 09:40 Chest Pain: Usefulness of Chest and Cardiac Bedside Echocardiography. Riccardo Pini (Italy)  
 10:00 Implementation of the European Resuscitation Council 2010 guidelines. Sabine Lemoine (Belgium)

### TRACK C ADMINISTRATION

**C31 ED OVERCROWDING/FLOW I - AN OVERVIEW OF TRIAGE IN THE ED Room "Callelongue 1"**

Chair: Jean-Emmanuel de la Coussaye, EuSEM and Mark Reiter, AAEM  
 09:15 Triage physician, conductor or one-man band? Pierre-Géraud Claret (France)  
 09:35 Boarders and their outcomes in the Emergency Department (morbidity and mortality). Abdelouhab Bellou (France)  
 09:55 Front End ED Flow Problems. Mark Reiter (USA)  
 10:15 How to Tackle ED Crowding and Throughput. Richard Wolfe (USA)

### TRACK D FRENCH TRACK

**D31 PÉDIATRIE Room "Callelongue 2"**

Chair: Jean-Christophe Mercier (FR) and Yves Gillet (FR)  
 09:00 Traumatisme du Rachis Cervical de l'Enfant. Jean-Luc Jouve (Marseille)  
 09:30 Convulsions et Etat de Mal Convulsif. Luigi Titomanlio (Paris)  
 10:00 Pyélonéphrite Aiguë chez l'Enfant en France en 2013 : Aspects Diagnostiques et Thérapeutiques. François Dubos (Lille)

### TRACK E AAEM-EUSEM DEBATE

**E31 FUTURE CHALLENGES FOR EM Room "Endoume 1"**

Chair: Colin Graham, EuSEM and Kevin Rodgers, AAEM  
 09:15 Healthcare Systems: US vs European. Larry Weiss (USA)  
 09:35 Design of Emergency Department. Gunnar Öhlen (Sweden)  
 09:55 Research in Emergency Medicine. Luis Garcia-Castrillo (Spain)  
 10:15 Women in Emergency Medicine. Joanne Williams (USA)

### TRACK F MEMC MEETS...

**F31 THE EUROPEAN RESUSCITATION COUNCIL Room "Endoume 2"**

Chair: Pierre Carli, EuSEM, David Farcy, AAEM and Maaret Castrén, ERC  
 09:15 The Non-Heart-Beating Donation in Trauma and Cardiac Arrest Patients. Pierre Carli, ERC  
 09:35 What can we do more for improving performance in resuscitation? Maaret Castrén, ERC  
 09:55 Cardiac Arrest Guidelines Implementation Science. Koen Monsieur (Belgium)  
 10:15 Paralysis vs non paralysis in hypothermic resuscitation. David Farcy (USA)

### TRACK G SIMULATION

**G31 SYMPOSIUM SESSION 4: RESEARCH STUDIES IN SIMULATION Room "Endoume 3"**

Chair: Denis Oriot, EuSEM and Tiffany Murano, AAEM

09:15 Research studies in Simulation. Denis Oriot (France)  
 09:35 Task-trainers and performance. David Kessler (USA)  
 09:55 High-fidelity simulation and performance. Kent Denmark (USA)  
 10:15 Emotion and knowledge retention: Should we make simulation training stressful? Lisa Jacobson (USA)

09:15

### TRACK H ORAL ABSTRACT PRESENTATION SESSIONS

**H31 PRE-HOSPITAL-EMS 1 Room "Riou"**

Chair: Jana Seblova, EuSEM and David Seaberg, AAEM  
**Or-109** Patients with acute coronary syndrome and stroke throughout the acute healthcare chain. Rolf Egberink, Marlies Zwerink, Hanneke Droste, Paul Brouwers, Gert Van Houwelingen, Carine Doggen (NL)  
**Or-110** Accuracy of diagnosing sepsis and early antibiotic treatment in the prehospital setting. Ole Bayer, Frank Bloos, Christiane Hartog, Steffen Herdtle, Christian Hohenstein, Bjoern Kabisch, Jens Reichel, Konrad Reinhart, Raik Schaefer, Katja Schneider, Angelika Stacke, Christoph Stumme, Johannes Winning (DE)  
**Or-111** The role of hemostatic product-impregnated dressings in the pre-hospital control of external bleeding. Prospective observational study. Hugues Lefort, Stéphane Travers, Cédric Ernouf, Olga Maurin, Bérengère Distinguin, Emmanuelle Fontaine, Mickael Lemaire, Sylvie Margerin, Daniel Jost, Jean-michel Tourtier, Laurent Domanski (FR)  
**Or-112** The Use of Intramuscular Epinephrine By Basic Life Support Providers for Respiratory Emergencies In A Large Urban EMS System. Matt Friedman, Gino Farino, Douglass Isaacs, David Ben Eli, Bradley Kaufman, Ryan Bayley, Glenn Asaeda, John Freese, Robert Silverman (US)  
**Or-113** ALS-RN transport is a cost-effective alternative to critical care transport. Paul Kivela, Brian Meader, James Pierson (US)  
**Or-114** The true coverage and timing of the Norwegian nationwide air ambulance service. Erik Zakariassen, Oddvar Uleberg (NO)  
**Or-115** Pre-hospital analgesia: has the objective of the expert recommendations been achieved? Gwenaëlle Majoufre, Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Jost, Catherine Verret, Romain Jouffroy, Flora Jourquin, Michaël Lemaire, Jean-pierre Tourtier, Laurent Domanski (FR)  
**Or-116** Research in prehospital emergency medicine: comparison by geographic origin of publications. Stéphane Travers, N Segal, Olga Maurin, Sabine Lemoine, Cédric Ernouf, Daniel Jost, Patrick Plaisance, Jean-pierre Tourtier (FR)  
**Or-117** University students' first aid knowledge at admission to a brazilian university. ago Caires, Sarah Souza, Stella Santos, Jéssyca Souza, Rafaela Santos, Marília Bonuti, Rafael Martimiano, Maria Rita Margarido, Pedro Palha, Antonio Pazin-filho (BR)

09:15

### TRACK I ORAL ABSTRACT PRESENTATION SESSIONS

**I31 TRAUMA Room "Samena"**

Chair: Karim Tazarourte, EuSEM and Micheal E LeKawa, AAEM  
**Or-118** Yield and Clinical Predictors of Thoracic Spine Injury from Chest Computed Tomography for Blunt Trauma. Craig L. Anderson, Chelsea Bithell, Nooreen Khan, Mark Langdorf, Karin Reed, Robert Rodriguez, Armaan Rowther, Joelle Schlang, Bryan Sloane (US)  
**Or-119** Decision-making in trauma team activation at a Dutch level 1 trauma centre. Carine Doggen, Rolf Egberink, Danique Hesseling, Maarten Ijzerman, Arie Van Vugt (NL)  
**Or-120** Elbow extension and point tenderness assessment to predict significant elbow injury in acute elbow trauma. E.R. Hammacher, Kim Jie, M.F. Verhagen (NL)  
**Or-121** Evaluation of intravascular cooling in injured swine. Francoise Arnaud, Georgina Pappas, Ashrafal Haque, Scultetusanke, Richard Mccarron (US)  
**Or-123** Prevalence and Clinical Import of Thoracic Injury Identified by Chest Computed Tomography but not Chest Radiograph in Blunt Trauma Patients. Craig L. Anderson, Chelsea Bithell, Nooreen Khan, Mark Langdorf, Karin Reed, Robert Rodriguez, Armaan Rowther, Joelle Schlang, Bryan Sloane, Nadia Zuabi (US)  
**Or-124** Validity of prehospital clinical examination and prehospital predictors of severe pelvic injury among 2452 multiples trauma in the Northern French Alps. Nicolas Lucet, François-xavier Ageron, Sophie Muller, Elisabeth Rancurel, Cécile Vallot, Christophe Broux, Catherine Arvieux, Dominique Savary, Albrice Levrat (FR)  
**Or-125** Minor head trauma and the association with fever among children in the ED. Ayelet Shles, Yehezkel Waisman (IL)  
**Or-126** Validation of a Regional Prehospital trauma triage protocol of the first Trauma system in France: Experience of the Northern French Alps Emergency Network Trauma System. François-xavier Ageron, Christophe Broux, Catherine Arvieux, Fabienne Grailles, Adeline Henniche, Albrice Levrat, Jean Marc Thouret, Dominique Savary, Jean-François Payen (FR)

10:45 **COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS**

11:15

**TRACK A STATE OF THE ART****A32 CARDIOVASCULAR EMERGENCIES Auditorium**

Chair: Roberta Petrino, EuSEM and Bob Suter, AAEM

- 11:15 New trends in fibrillation and troponin elevation. *Riccardo Pini (Italy)*  
 11:35 Hemodynamic evaluation in the ED: US, BGA and bioreactance. *Roberta Petrino (Italy)*  
 11:55 Afib: State of the Art 2013. *Bob Suter (USA)*  
 12:15 Acute CHF: State of the Art 2013. *Frank Peacock (USA)*

**TRACK B CLINICAL QUESTIONS****B32 SYMPOSIUM NOVARTIS Room "Endoume 4"****DIVING INTO ACUTE HEART FAILURE – ADVANCING PATIENT CARE IN THE EMERGENCY ROOM**

Chair: Patrick Plaisance (France) and Martin Cowie (UK)

- 11:15 Welcome and introduction. *Patrick Plaisance, France*  
 11:20 Are we treading water? The burden of acute heart failure and the ensuing costs. *Martin Cowie (UK)*  
 11:40 Staying afloat – patient profiles, risk stratification and treatment strategies in emergency care. *Patrick Plaisance (France)*  
 12:00 Below the surface of acute heart failure management – can we provide long-term benefits with short-term treatments? *Peter Pang (USA)*  
 12:20 Panel discussion: Sink or swim? Challenges of treating acute heart failure as part of a multidisciplinary team. *Moderator: Martin Cowie (UK)*  
 12:40 Summary and close. *Patrick Plaisance (France)*

**TRACK C ADMINISTRATION****C32 ED OVERCROWDING/FLOW II -****ACCESS BLOCK AND ED OVERCROWDING Room "Callelongue 1"**

Chair: Eric Revue, EuSEM and Joseph S. Guarisco, AAEM

- 11:15 Is your ED Overcrowded, and so what? *Ian Higginson (UK)*  
 11:35 Overcrowding and Geriatrics. *Gerald Kierzek (France)*  
 11:55 Crowding Measures. *Niels Rathlev (USA)*  
 12:15 Applying Lean Theory to ED Flow. *Joseph S. Guarisco (USA)*

**TRACK D FRENCH TRACK****D32 GÉRIATRIE Room "Callelongue 2"**

Chair: Dominique Somme (FR) and Richard Wolfe (USA)

- 11:15 Pertinence de l'Hospitalisation en Urgence des Patients Agés. *Dominique Somme (Rennes)*  
 11:45 Particularités Médicales des Patients Agés aux Urgences. *Jacques Boddaert (Paris)*  
 12:15 Urgences Traumatologiques chez le Sujet Agé aux Urgences. *Richard Wolfe (USA)*

**TRACK E AAEM-EUSEM DEBATE****E32 FUTURE OF AN EMERGENCY PHYSICIAN Room "Endoume 1"**

Chair: John Heyworth, EuSEM and Dale Birenbaum, AAEM

- 11:15 Will we retire as an EP?  
 No. *Jonathan Edlow (USA)*  
 Yes. *Terry Kowalenko (USA)*  
 12:00 Will an EP Finish his or her Career in Another Specialty?  
 No. *David Brown (USA)*  
 Yes. *John Heyworth (UK)*

**TRACK F MEMC MEETS...****F32 THE EUROPEAN ASSOCIATION OF POISONS CENTRES AND CLINICAL TOXICOLOGISTS Room "Endoume 2"**

Chair: Polat Durukan, EuSEM, Brenna Farmer, AAEM and Anna Ferrer Dufol, EAPCCT

- 11:15 SSRI-Related Cardiotoxicity. *Philippe Hantson (Belgium), EAPCCT*  
 11:35 Drug-Induced Agitation. *Anna Ferrer-Dufol (Spain), EAPCCT*  
 11:55 Activated Charcoal Is not Dead. *Brenna Farmer (USA)*  
 12:15 Toxicity of the New Anticoagulants. *Régis Bédry (France)*

**TRACK G SIMULATION****G32 SIMULATION COMPETITION - SESSION 2 Room "Endoume 3"**

Chair: Viliam Dobiáš, EuSEM and David Kessler, AAEM

- 11:15 with *Viliam Dobiáš (Slovakia), David Kessler (USA), Tiffany Murano (USA), John Foggie (USA)*  
 Team F.  
 Team G.  
 Team H.

11:15

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS****H32 PRE-HOSPITAL-EMS 2 Room "Riou"**

Chair: Maaret Castrén, EuSEM and Arnold Feltoon, AAEM

- Or-127** Non invasive ventilation use in a French out-of-hospital mobile intensive care unit : a retrospective observational study. *Anne-lise Thierry-pradel, Gaël Pradel(2), Cécile Deniel, Brun Céline, Clément Pecout, Jacques Marchi, Laëtitia Labastire, Daniel Meyran, Patrick Benner, François Topin (FR)*  
**Or-128** Norwegian EMTs experiences of working with doctors in the pre-hospital setting, a qualitative study. *Magnus Hjortdahl, Erik Zakariassen, Wisborg Torben (NO)*  
**Or-129** Attitudes towards radio use, alarms and respond among GPs on-call and the dispatch centres staff in Norway. *Erik Zakariassen, Eirin Ellensen, Torben Wisborg, Steinar Hunskaar (NO)*  
**Or-130** The use of Mannitol in the management of severe traumatic brain injury, remains poorly known by the French emergency physicians. *Karim Tazarourte, Alexandre Samar, Jean Pierre Vernet, Laurent Rebillard, Nicolas Bertozzi, Christophe Fossay (FR)*  
**Or-131** Measuring the Quality of Emergency Medical Services (EMS) Care Using Composite Scores. *Patrick Chow-in Ko, Matthew Huei-ming Ma, Tsung-tai Chen (TW)*  
**Or-132** Why did GPs respond with a call-out in out-of-hours service in Norway? *Erik Zakariassen, Helene Hauken, Helle Marie Brennvall, Torben Wisborg, Steinar Hunskaar (NO)*  
**Or-133** Factors leading to delays in the 9-1-1 call and dispatch process with suggested solutions. *Michael S Molloy, James R Rifino, Enrique Salazar, Narimane Khaled, Samuel Lalezari, Rami Shuraim, Abdulrahman Alqhatani, Srihari Cattamanchi, Prasit Wuthisuthimethawee, Majed Aljohani, Amalia Voskanyan, Stephen P Wood, Mustapha S Fofana, Gregory R Ciot (IE)*  
**Or-134** Non-invasive bioreactance hemodynamic monitoring in pre-hospital emergency medicine: a feasibility study. *Arnaud Delahaye, Julie Oudet (FR)*  
**Or-135** Use of lights and siren: is there room for improvement? *Pierre-nicolas Carron, Fabrice Dami, Mathieu Pasquier (CH)*

11:15

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS****I32 PAIN MANAGEMENT/ANALGESIA/ANESTHESIA Room "Samena"**

Chair: Sabine Lemoyne, EuSEM and Stephen W Borron, AAEM

- Or-136** Oral transmucosal fentanyl citrate as a patient controlled analgesia for acute traumatic injury. *Jason Van Der Velde, Matthew Wiepking, Elaine O'farrell, Iomhar O'sullivan, Stephn Cusack (IE)*  
**Or-137** Risk Assessment of Opioid Misuse Among Patients with Cancer Presenting to the Emergency Department Using the SOAPP-R Scale. *Natascha Bass, Valda D Page, Cielito C Reyes-gibby, Knox H Todd, Monica K Wattana (US)*  
**Or-138** Study of the pre-hospital analgesia practices for injured patients. *Anne-claire Michel Ep. Mlynski, Hugues Lefort, Gwenaëlle Majoufre, Daniel Jost, Catherine Verret, Romain Jouffroy, Michaël Lemaire, Sylvie Margerin, Jean-pierre Tourtier, Laurent Domanski (FR)*  
**Or-139** Ketamine/propofol versus etomidate/fentanyl for procedural sedation and analgesia in the emergency department: a prospective, randomized trial. *Erkman Sanri, Sinan Karacabey, Haldun Akoglu, Ozlem Guneyysel (TR)*  
**Or-140** Efficiency of femoral nerve block for acute severe pain in femoral diaphyseal fracture in prehospital settings. *Guillaume Courtiol, François-xavier Ageron, David Delagdo, Gael Gheno, Stephanie Tisserand, Marion Lume, Dominique Savary (FR)*  
**Or-141** Comparison of the efficacy of Oxycodone and Naproxen to relief pain from soft tissue injuries in the emergency department. *Mohammad Amin Zare, Marzieh Fathipirboudagh, Peyman Hafezimoghadam, Saeed Abbasi, Davood Farsi, Hamidreza Bahmani (IR)*  
**Or-142** Oral Oxycodone plus Intravenous Acetaminophen for Acute Pain Control in Emergency Department: A Double Blind Placebo Controlled Randomized Clinical Trial. *Marzieh Fathipirboudagh, Mohammad Amin Zare, Peyman Hafezimoghadam, Alireza Hasanghalayayi (IR)*  
**Or-143** Acupuncture for the treatment of Back Pain in the Emergency Department. *Phrom Adi, Samuel Bar Chaim, Almog Guy, Cardush Ramy, Mirovsky Ygal, Moritz Yohav, Amos Ziv (IL)*  
**Or-144** The value of combined morphine and ketamine in pre-hospital multimodal analgesia. *Hugues Lefort, Anne-claire Michel Ep. Mlynski, Gwenaëlle Majoufre, Romain Jouffroy, Catherine Verret, Flora Jourquin, Sylvie Margerin, Jean-pierre Tourtier, Daniel Jost, Laurent Domanski (FR)*

**12:45-14:15 LUNCH BREAK**

13:15

**WSF3****WORKSHOP : YOUNG DOCTORS PECHAKUCHA SESSION!****Room "Endoume 2"**

Chair: Pieter Jan Van Asbroeck, EuSEM and Sabina Zadel (SLO), AAEM

Speakers: Luca Carengo (Italy), Pieter Jan Van Asbroeck (Belgium), Sabina Zadel (Slovenia), Ibrahim Arziman (Turkey), Anne-Laure Feral (France), Riccardo Leto (Netherlands)

Too often still presentations are long and tedious, and the audience has a hard time following the slides and what is being said. The result is a presentation with high quality content but at the end the audience is left bewildered and not much wiser than at the beginning of the presentation. The focus of this session is on getting the message across. The speakers are forced to cut down their presentations to 20 slides, each 20 seconds in duration. This means a tight time-frame of 6 minutes and 40 seconds in which the speaker has to tell his or her tale. You, our esteemed audience, are the center of this session. You will be presented 6 presentations of varying topics in the broad field of emergency medicine by young emergency medicine physicians from all over Europe

**WSC3 LUNCH WORKSHOP THERMOFISHER  
DIAGNOSTIC CHALLENGES IN THE EMERGENCY ROOM:  
WHAT IS THE PRACTICAL IMPACT OF USING BIOMARKERS?**

**Room "Callelongue 1"**

Chair: Richard Nowak (USA)

- 13:15 Introduction. Richard Nowak (USA)  
13:20 Biomarkers to improve the decision making in ER: The PCT story and the challenge of point-of-care versus central lab dosage. Pierre Hausfater (France)  
13:45 The ED patient with everything and nothing: What's wrong with grandma? Christian Nickel (Switzerland)  
14:10 Summary. Richard Nowak (USA)



**WSG3 WORKSHOP: THE NUTS AND BOLTS OF DEBRIEFING: BASIC THEORY  
AND REAL-LIFE PRACTICE. Room "Endoume 3"**

Chair: Guillaume Alinier, EuSEM and Lisa Jacobson, AAEM

with Lisa Jacobson (USA), Kevin Reed (USA), Guillaume Alinier (Qatar)

13:00

14:15

**PLENARY SESSION**

**PL6 DEVELOPMENT OF EMERGENCY MEDICINE IN EUROPE Auditorium**

14:15 Speaker: Professor David Williams (UK)

15:00

**TRACK A STATE OF THE ART**

**A33 CLINICAL TOXICOLOGY -  
GENERAL MANAGEMENT OF POISONINGS IN THE ED Auditorium**

Chair: Bruno Mégarbane, EuSEM and Diane Calello, AAEM

- 15:00 Tracheal intubation in the comatose poisoned patient. Bruno Mégarbane (France)  
15:20 Catecholamines in the hypotensive poisoned patient. Philippe Hantson (Belgium)  
15:40 Pediatric Poisoning Fatalities-A Success Story? Diane Calello (USA)  
16:00 Use of Prothrombin Complex Concentrates for Warfarin Toxicity. Carlos Garcia Rosas (Mexico)

**TRACK B CLINICAL QUESTIONS**

**B33 TRAUMA I Room "Endoume 4"**

Chair: Bruno Riou, EuSEM and Joanne Williams, AAEM

- 15:00 Obesity and Trauma. Joanne Williams (USA)  
15:20 How we developed Level 1 Trauma Center in Korea. Yeong Cheol Kim (Korea)  
15:40 Lactate and Lactate Clearance for Assessment of Severity. Mathieu Raux (France)  
16:00 Coagulopathy and Severe Trauma. Jean-Stéphane David (France)

**TRACK C ADMINISTRATION**

**C33 ED DESIGN ISSUES Room "Callelongue 1"**

Chair: Ahmad Wazzan, EuSEM and Tom Scaletta, AAEM

- 15:00 Designing an ED for Efficiency. Tom Scaletta (USA)  
15:20 ED Design & Staffing. Niels Rathlev (USA)  
15:40 Lean process improvement in the ED. Manuel Hernandez (USA)  
16:00 Facility Design and Time. Manuel Hernandez (USA)

**TRACK D FRENCH TRACK**

**D33 SYMPOSIUM VYGON: VENTILATION AND ITS IMPACT ON CIRCULATION  
DURING CPR Room "Callelongue 2"**

Chair: Patrick Plaisance (France)

- 15:00 Ventilation during CPR: History. Patrick Plaisance (France)  
15:30 Heart/lungs interaction: impact of ventilation on hemodynamic during CPR. Jean-Christophe Richard (Switzerland)  
16:00 Boussignac CPR tubes: Main advantages in cardiac arrest management. Marc Gillis (Belgium)



**TRACK E AAEM-EUSEM DEBATE**

**E33 EM VS. PRIMARY CARE. Room "Endoume 1"**

Chair: Jean-Bernard Gillet, EuSEM and Robert Suter, AAEM

- 15:00 Ventilation and its impact on circulation during preventive EM. No. Jean-Bernard Gillet (Belgium)  
Yes. Heather A. Prendergast (USA)  
15:45 Should we Integrate GPs in Eds? No. Andy Ulrich (USA)  
Yes. Jean Bernard Gillet (Belgium)

**TRACK F MEMC MEETS...**

**F33 THE EUROPEAN MASTER IN DISASTER MEDICINE Room "Endoume 2"**

Chair: Francesco Della Corte, EuSEM and Ives Hubloue, EuSEM

- 15:00 Professional career impact of EMDM to the EMDMers. Ives Hubloue (Belgium)  
15:20 A proposal to implement EuSEM and EMDM connections. Francesco Della Corte (Italy)  
15:40 Swedish physicians triage performance using ATLS® algorithm in a simulated mass casualty incident. Maria Lampi (Sweden)  
16:00 Education and Training Initiatives for Crisis Management in the European Union: A Web Based Analysis of Available Programs. Pier Luigi Scarone (Italy)

**TRACK G SIMULATION**

**G33 EXPERT PANEL SESSION 2: RELATION BETWEEN STRESS AND  
PERFORMANCE, AND INNOVATIVE APPLICATIONS OF SIMULATION  
PRACTICE. Room "Endoume 3"**

Chair: Kent Denmark, EuSEM and John Foggie, AAEM

with Kent Denmark (USA), David Kessler (USA), John Foggie (USA) and Denis Oriot (France)

15:00

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H33 CARDIOVASCULAR 1 Room "Riou"**

Chair: Richard Body, EuSEM and John Allegra, AAEM

- Or-145** What is the rate of adverse cardiac events in patients with troponin I assays less than 99th centile using a sensitive assay? Anne-maree Kelly, Sharon Klim (AU)  
**Or-146** Presenting hemodynamic profiles of acutely ill emergency department patients with suspected heart failure, sepsis or stroke measured using continuous noninvasive finger cuff technology. Richard Nowak, Prabath Nanayakkara, Salvatore Disomma, Phillip Levy, Edmee Schrijver, Alessandro Autunno, Michele Moyer (US)  
**Or-147** Facilitated PCI or Primary PCI? Reperfusion Strategies for STEMI patients. Sreejib Das (GB)  
**Or-148** Factors associated with survival after out-of-hospital cardiac arrests provided by ACLS teams. Karolina Borsukiewicz, Gemma Smout-mattiazzo (NL)  
**Or-149** Prognosis of acute pulmonary embolism: Retrospective assessment of the correlation between the Pulmonary Embolism Severity Index (PESI) and the inversion of the right-to-left ventricular diameter ratio on initial computed tomography. Nicolas Dublanquet, Lucie Cassagnes, Fares Moustafa, Nicolas Vincent, Julien Raconnat, Pascal Chabrot, Louis Boyer, Jeannot Schmidt (FR)  
**Or-150** Diagnostic of electrocardiograms ECG abnormalities of by residents. Hayatte Akodad, Nicolas Javaud, Tomislav Petrovic, Paul-georges Reuter, Pascal Orer, Frédéric Adnet, Frédéric Lapostolle (FR)  
**Or-151** Clinical profile of Acute Heart Failure in patients treated in the Emergency department of the General Hospital of Albacete. EAHFE-III Study. Tanilu Christie Grande Montalvo, Javier Francisco Lucas Imbernón, Graciela Cueto González, Raúl Salmerón Ríos, Miguel Ángel Callejas Montoya, Nilda Patricia De La Cruz Castro, Sergio Salmerón Ríos (ES)  
**Or-152** Helicopter transport of patients with acute coronary syndromes in the North-East Romania. Diana Cimpoesu, Dana Cazacu, Simona Duchi, Paul Nedelea (RO)  
**Or-153** Impact of a new protocol on non-traumatic chest pain : costs, benefits and effect on ED overcrowding. Cinzia Cancrini, Donatella Livoli, Alessandra Revello, Antonio Simone, Mohamed Salim, Cristina Magliocco, Francesco Rocco Pugliese Pugliese (IT)

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I33 DISEASE/INJURY PREVENTION, AND WOUND CARE Room "Samena"**

Chair: Mark Langdorf and Cynthia Kline Purviance, AAEM

- Or-154** Violence against women: a local program for identification and reception. Roberta Marino, Francesco Moschella, Roberta Petrino, Elizabeth Salvador (IT)  
**Or-155** Lessons from a European Emergency Department HIV screening programme. Experience of the implementation and initial operational phases of the Mater-Bronx Rapid HIV Testing project (M-BRIHT). Gerard O'connor, Ailbhe Ni Flaitheartaigh, Kathleen Coyle, Jane O'halloran, Eamon Brazil, Yvette Calderon, Patrick Mallon (IE)  
**Or-156** Utilization of preventive instructions against blood-borne diseases among emergency residents. Alireza Baratloo, Hamidreza Hatamabadi, Kiandokht Karimian, Soad Mahfoozpour, Alaleh Rouhipour (IR)  
**Or-157** Work stress related problems in emergency physicians. Francis Somville (BE)

**Or-158** Tackling Knife Crime and Domestic Violence - a joint venture between the emergency department and police in Redbridge to identify patterns of attendance of domestic violence victims. *Saleyha Ahsan, Derek Hicks, Jonathan Leung (GB)*

**Or-159** Tackling Knife Crime - a joint venture between the emergency department and police in Redbridge, UK to identify future man-power deployments to reduce knife crime attacks. *Saleyha Ahsan, Derek Hicks, Jonathan Leung (GB)*

**Or-160** Evaluation of Factors Influencing Knowledge and Attitudes of Mothers with Pre-school Children Regarding their Adoption of Preventive Measures for Home Injuries referred to Academic Emergency Centers Tehran-Iran. *Hamid Reza Hatamabadi, Soad Mahfoozpour, Somaieh Younesian (IR)*

**Or-161** Access to burn centers in metropolitan France. *Benjamin Dahan, Jean-françois Cornu, Christophe Vinsonneau, Hocine Foudi, Lahcène Foudi, Stéphane Rican, Gérard Salem, Karim Tazarourte (FR)*

**Or-162** Prophylactic antibiotic therapy for contaminated simple traumatic wounds: three days oral azithromycin versus five days oral cephalexin treatment. *Nilofar Abazarian, Abbas Edalatkhah, Hamed-basir Ghafouri, Tayeb Ramim, Farhad Shokraneh (IR)*

**16:30 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS**

**17:00 TRACK A STATE OF THE ART**

**A34 TRAUMA II Auditorium**  
*Chair: Bruno Riou, EuSEM and Heather Lee Bailey, AAEM*  
 17:00 Initial Assessment of Severity of Trauma Patients. *Karim Tazarourte (France)*  
 17:20 The principles of Damage Control. *Bruno Riou (France)*  
 17:40 Chest Trauma: Suspicion of Transection. *Heather Lee Bailey (USA)*  
 18:00 Massive Transfusion in Trauma. *Tiffany Murano (USA)*

**TRACK B CLINICAL QUESTIONS**

**B34 CLINICAL TOXICOLOGY - INCREASING TOXICOLOGICAL ISSUES IN THE ED Room "Endoume 4"**  
*Chair: Philippe Hantson, EuSEM and Jason Chu, AAEM*  
 17:00 Drug-related lactic acidosis: etiologies and prognosis. *Bruno Mégarbane (France)*  
 17:20 Toxicological issues in the prisoners admitted to the ED. *Régis Bédry (France)*  
 17:40 Overdose From Rivaroxaban & Dabigatran. *David Adinaro (USA)*  
 18:00 Emerging Drugs of Abuse. *Nima Majlesi (USA)*

**TRACK C ADMINISTRATION**

**C34 OBSERVATIONAL MEDICINE Room "Callelongue 1"**  
*Chair: Taj Hassan, EuSEM and Anthony Napoli, AAEM*  
 17:00 Setting Up an Observational Unit. *Mike Silverman (USA)*  
 17:20 Best Practice in an Observaton Unit. *Anthony Napoli (USA)*  
 17:40 Observational Medicine and the EnlightenMe project. *Taj Hassan (UK)*  
 18:00 In-hospital out-patient. *Nagi Souaiby (Lebanon)*

**TRACK D FRENCH TRACK**

**D34 BIOMARQUEURS Room "Callelongue 2"**  
*Chair: Pierre Hausfater (FR) and Saïd Laribi (FR)*  
 17:00 Procalcitonine. *Yann-Eric Claessens (Monaco)*  
 17:30 Copeptine. *Pierre Géraud Claret (Nîmes)*  
 18:00 BNP. *Patrick Ray (Paris)*

**TRACK E AAEM-EUSEM DEBATE**

**E34 THE RELATIONSHIP BETWEEN EM AND OTHER SPECIALTIES. Room "Endoume 1"**  
*Chair: Darren Kilroy, EuSEM and Christopher Lee, AAEM*  
 17:00 More Collaboration.  
 No. *Darren Kilroy (UK)*  
 Yes. *Adam Singer (USA)*  
 17:45 Point of Care in Eds.  
 No. *Jack Perkins (USA)*  
 Yes. *Darren Kilroy (UK)*

**TRACK F MEMC MEETS...**

**F34 THE SOCIETY FOR ACADEMIC EMERGENCY MEDICINE Room "Endoume 2"**  
*Chair: Abdelouahab Bellou, EuSEM and Alan Jones, AAEM*  
 17:00 Evolution Emergency Medicine in USA. *Alan Jones (USA), SAEM*  
 17:20 A Collaborative Opt-Out, Non-Rapid HIV Testing Model Between an Emergency Department and Infectious Diseases Clinic. *Ian B.K. Martin (USA), SAEM*  
 17:40 Evolution of Training in EM in Europe. *Roberta Petrino (Italy)*  
 18:00 SAEM's Role in supporting Research. *Bernard L. Lopez (USA)*

**TRACK G SIMULATION SYMPOSIUM SESSION 5: SIMULATION AND EVALUATION OR ASSESSMENT Room "Endoume 3"**

*Chair: Karim Benmiloud, EuSEM and Sid Nagrani, AAEM*  
 17:00 Pitfalls in the metrics of evaluation in simulation. *John Foggie (USA)*  
 17:20 What is the benefit of simulation for learning how to give bad news?  
*Denis Oriot (France)*  
 17:40 Real scenario-based international competition with comparison of results between students and professionals. *Viliam Dobiáš (Slovakia)*  
 18:00 Use of simulation for milestone evaluation. *Sid Nagrani (USA)*

**17:00 TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H34 CARDIOVASCULAR 2 Room "Riou"**  
*Chair: Anna Spiteri, EuSEM and Richard Nowak, AAEM*  
**Or-163** Acute coronary syndrome with ST-segment elevation (STEMI): "lives saved" before hospital. *Frédéric Lapostolle, Xavier Mouranche, Lionel Lamhaut, François Xavier Laborne, Thèye Boche, Hugues Lefort, Sophie Bataille, Yves Lambert (FR)*  
**Or-164** Door to knife time; the timeline of patients presenting with acute type A aortic dissection. *Jane Maraka, Priya Sastry, Narain Moorjani (GB)*  
**Or-165** The adjunctive therapy can increase the efficacy of streptokinase in ST Elevation myocardial infarction? *Khadija Zauouche, Sami Souissi, Hanène Ghazali, Asma Chargui, Naila Mghaieth, Olfa Mathlouthi, Sawssen Chiboub, moez Mougaida, Anwar Yahmadi (TN)*  
**Or-166** H-FABP as an excellent biochemical cardiac marker for diagnosing acute non ST elevation myocardial infarction (NSTEMI) in first 4 hours of presentation to an emergency department. *Srihari Cattamanchi, Karthikeyan Sundaramurthy, Ramakrishnan Venkatakrishnan Trichur (US)*  
**Or-167** Chest pain and normal electrocardiogram in emergency department: factors associated with acute coronary syndrome. *Jihen Essid, Hanen Ghazali, Sami Souissi, Rebeh Daoudi, Saida Zelfani, Anware Yahmadi, Noura Laamouri, Mahboubha Chkir (TN)*  
**Or-168** ECG in emergency medicine. The electrodes on the breast or under the breast? *Pranesh Mahadevan, Tomislav Petrovic, Hayatte Akodad, Paul-georges Reuter, Nicolas Javaud, Frédéric Adnet, Frédéric Lapostolle (FR)*  
**Or-169** Cardiac risk stratification and utilization of resources by emergency physicians at a university teaching hospital. *Benjamin Lee, Lisa Moreno-walton, Nicholas Otts (US)*  
**Or-170** Can emergency physicians 'rule in' or 'rule out' acute myocardial infarction with clinical judgement? *Body Richard, Gillian Burrows, Gary Cook, Philip S Lewis (GB)*  
**Or-171** ECG quality in emergency medicine. Subjective and objective analysis. *Frédéric Lapostolle, Dorian Lapostolle, Kerwan Lapostolle, Abdelhafid Sayah, Hayatte Akodad, Nicolas Javaud, Paul-georges Reuter, Frédéric Adnet (FR)*

**17:00 TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I34 PAEDIATRICS Room "Samena"**  
*Chair: Ian Higginson, EuSEM and Phyllis Hendry, AAEM*  
**Or-172** Temporal Trends in Emergency Department Visits for Bronchiolitis in the United States, 2006-2010. *Kohei Hasegawa, David Brown, Carlos Camargo, Jr., Jonathan Mansbach, Yusuke Tsugawa (US)*  
**Or-173** Improving safeguarding documentation in children presenting to the paediatric emergency department: less is more! *Peter Heinz, Ravi Jobanputra (GB)*  
**Or-174** Impact of video discharge instructions from the emergency department in regard to caregiver understanding of their child's fever and closed head injury. *Shareen Ismail, Mark McIntosh, Colleen Kalynych, Madeline Joseph, Todd Wylie, Ryan Butterfield, Carmen Smotherman, Dale Kraemer, Sarah Osian (US)*  
**Or-175** Urinary tract infections in infants under 90 days old. patients with low risk of bacteremia. preliminary results. *Velasco Roberto, Benito Helvia, Mozun Rebeca, Trujillo Juan Enrique, Merino Pedro, Group For The Study Of The Young Febrile Infant Of Riseup-sperg Network (ES)*  
**Or-176** Impact of national jaundice guidance (NICE CG98) on inappropriate attendances in a paediatric emergency department. *Emilia Bruton, Peter Heinz, Catherine Mcknight (GB)*  
**Or-177** Children and young people under 16 presenting with self-harm to the emergency department of a single centre. *Ho Tim Timothy Leung, Helen Bailie (GB)*  
**Or-178** Inter Rater Reliability Of Clinical Appearance In Febrile Infants And Toddlers. *Paul Walsh, Justin Thornton, Julie Asato, Nicholas Walker, Lev Libet, Faried Banimahd (US)*  
**Or-179** Utilization And Effectiveness Of A Language Interpreter Service In The Pediatric Emergency Department For Hispanic Patients With Limited English Proficiency. *Martha Casamaluapa Jennyfer Urena Roy Vega (US)*  
**Or-180** Pediatric cardiopulmonary resuscitation health literacy: a survey of parents of pediatric emergency department patients. *Imran Faruqi, Rebecca Hutchings, Crystal Leach, Benjamin Lee, Lisa Moreno-walton, Christina Zeretzke (US)*

**18:30 END OF SESSIONS**



## CONGRESS SCHEDULE AT A GLANCE

### WEDNESDAY, 11 SEPTEMBER 2013

>> Congress									
Room	Auditorium	Endoume 4	Callelongue 1	Callelongue 2	Endoume 1	Endoume 2	Endoume 3	Riou	Samena
Track	State of the Art	Clinical Questions	Administration	French Track	AAEM-EuSEM Debate	MEMC Meeting Place	Simulation	Oral Abstract Presentation Sessions	Oral Abstract Presentation Sessions
08:30	<b>PL7</b> Plenary Session J. Hollander (USA)								
09:15	<b>A41</b> Biomarkers I	<b>B41</b> Symposium Abbott	<b>C41</b> Technology in the ED I	<b>D41</b> Douleur	<b>E41</b> International EM	<b>F41</b> Data Gathering in Emergency Medicine	<b>G41</b> Simulation Competition - Session 3	<b>H41</b> Administration/Health Care Policy	<b>I41</b> Pre-Hospital-EMS 3, Transportation, and Toxicology
10:45	Coffee Break - Visit the Exhibition and Scientific Posters								
11:15	<b>A42</b> Biomarkers II	<b>B42</b> Metabolic Disturbances	<b>C42</b> Technology in the ED II	<b>D42</b> Filières	<b>E42</b> Biomarkers in EM	<b>F42</b> Analysis of Research in Emergency Medicine	<b>G42</b> Expert Panel Session 3	<b>H42</b> CPR/Resuscitation	<b>I42</b> Disaster Medicine, and Psychiatry
13:00	Closing Ceremony								
13:30	END OF THE CONGRESS								

### WEDNESDAY, 11 SEPTEMBER 2013

08:30

#### PLENARY SESSION

**PL7 CLINICAL RESEARCH FOR TODAY & THE FUTURE Auditorium**  
08:30 Speaker: Professor Judd E. Hollander (USA)

09:15

#### TRACK A STATE OF THE ART

**A41 BIOMARKERS I - ACUTE HEART FAILURE AND ORGAN DAMAGE Auditorium**  
Chair: Saïd Laribi, EuSEM and Deb Diercks, AAEM  
09:15 Cardio-renal syndrome. Veli-Pekka Harjola (Finland)  
09:35 Cardio-hepatic syndrome. Saïd Laribi (France)  
09:55 Biomarkers and Renal Injury. Deb Diercks (USA)  
10:15 Run BNP: It's Tricky. Joe Lex (USA)

#### TRACK B CLINICAL QUESTIONS

**B41 SYMPOSIUM ABBOTT Room "Endoume 4"**  
Moderator: Eric Revue (France)  
09:15 Welcome and introduction. Eric Revue (France)  
09:25 LEAN approach and data from introducing i-STAT. Paul Jarvis (UK)  
09:45 Implementation of I Stat device in an ED and a prehospital EMS. Eric Revue (France)  
10:05 Pre-hospital benefits of i-STAT in an ambulance MICU. Carine Brule (France)  
10:25 Summary and Close. Dr Eric Revue (France)



#### TRACK C ADMINISTRATION

**C41 TECHNOLOGY IN THE ED I Room "Callelongue 1"**  
Chair: Raed Arafat, EuSEM and Paul Porter, AAEM  
09:15 Internet in the ED. Raed Arafat (Romania)  
09:30 Knowledge Management in Emergency Medicine. Mostafa Omaish (Saudi Arabia, Canada)  
09:55 Telemedicine in Korea. Kang Hyun Lee (Korea)  
10:15 The Emerging Field of ED Telemedicine. Paul Porter (USA)

#### TRACK D FRENCH TRACK

**D41 DOULEUR Room "Callelongue 2"**  
Chair: Agnès Ricard-Hibon (FR) and Patrick Plaisance (FR)  
09:15 Douleurs Induites par les Soins en Pré-hospitalier. Mickaël Lejwi (Marseille)  
09:35 Douleurs Induites par les Soins à l'Accueil des Urgences. Patrick Plaisance (Paris)  
09:55 Douleurs à la Sortie des Urgences : le Potentiel Dououreux Evolutif. Vincent Bounes (Toulouse)  
10:15 Douleur en Fin de Vie : Comment Fait-on ? Nathalie Attard (Marseille)

#### TRACK E AAEM-EUSEM DEBATE

**E41 INTERNATIONAL EM. Room "Endoume 1"**  
Chair: Jean-Emmanuel de la Coussaye, EuSEM and Alan Jones, AAEM  
09:15 Does International Medicine Exist?  
No. Colin Graham (China)  
Yes. Christopher Lee (USA)  
10:00 Are EM Models Universal?  
No. Bernard Nemitz (France)  
Yes. Carlos Garcia Rosas (Mexico)

#### TRACK F MEMC MEETS...

**F41 DATA GATHERING IN EMERGENCY MEDICINE Room "Endoume 2"**  
Chair: Adela Golea, EuSEM and Terry Kowalenko, AAEM  
09:15 Data Gathering. Adela Golea (Romania)  
09:35 Electronic Medical Record. Ahmad Wazzan (Saudi Arabia)  
09:55 Pitfalls in Research Methodology. Gary Gaddis (USA)  
10:15 Analysis of Research in EM. Mark Langdorf (USA)

**TRACK G SIMULATION**

**G41 SIMULATION COMPETITION - SESSION 3 Room "Endoume 3"**

Chair: *Viliam Dobiáš, EuSEM and David Kessler, AAEM*  
with *Viliam Dobiás (Slovakia), David Kessler (USA), Diane Callelo (USA) and Mike Smith (USA)*  
Team I.  
Team J.  
Team K.

09:15

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H41 ADMINISTRATION/ HEALTH CARE POLICY Room "Riou"**

Chair: *Riccardo Pini, EuSEM and Scott Weiner, AAEM*  
**Or-182** Health literacy and patient activation levels in emergency department patients. *Phyllis Hendry, Colleen Kalynych, Jennifer Johnson, Dale Kraemer, Donna Carden (US)*  
**Or-183** Assessment of patient satisfaction with emergency department services. *Mohammad Ali Fahimi, Hamid Reza Mehryar (IR)*  
**Or-184** Emergency Department Visits Among Cancer Patients in Harris County, Texas. *Kelly W Merriman, Knox H Todd, Monica K Wattana (US)*  
**Or-186** Project Porte d'entrée: Is your hand hygiene a liability? *Abel Wei (NL)*  
**Or-187** Emergencies during the month of Ramadan. *Reda Hafiane, Khalid Khaleq, Basma Bilal, Mourad Nafaa, Mohamed Mouhaoui, Khalid Yaqini, Mohamed Moussaoui, El Houssaine Louardi (MA)*  
**Or-188** RE- Attenders to the emergency department of a major urban hospital serving a population of 290,000. *Benjamin Ramasubbu, Bryan Lee, Niamh Collins (IE)*  
**Or-189** Revisits within 48 hours to emergency department of Thai tertiary care hospital. *Jiraporn Sri-on (TH)*

09:15

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I41 PRE-HOSPITAL/EMS 3, TRANSPORTATION, AND TOXICOLOGY Room "Samena"**

Chair: *Kurt Anseeuw, EuSEM and Kathleen Stewart, AAEM*  
**Or-190** Role of a trauma specific coordination center in an emerging statewide trauma system. *James Graham, R. Todd Maxson, John Recicar, Steven Shirm (US)*  
**Or-191** Profile of patients admitted in ICU after a stay in the emergency room. *Riadh Tfifha, Didier Honnart, Marc Freysz (FR)*  
**Or-192** Retrospective evaluation of medical activity of the Civil Security helicopter (Dragon). *Maïca Gimmig, Alexis Ferrière, Patrick Benner, François Topin (FR)*  
**Or-193** Is there a relation between health insurance status and ways of transportation to the emergency department? *Kurt Anseeuw, Greet Dieltiens, An Van Schaeren (BE)*  
**Or-194** Validation of a score helping to decide medical escort for interhospital transfer of patients with non-ST elevation myocardial infarction. *Isabelle Fiancette, Anne-caroline Goze, Agnaly Desplantes, Catherine Pradeau, Eric Tentillier, Frederic Casassus, Benjamin Seguy, Warren Chasseriau, Pierre Coste, Michel Thicoipe, Lionel Leroux (FR)*  
**Or-195** The quality of inter facility transfer for critically ill patients, Sunpasithprasong hospital, Ubonratchathane. *Wimonwan Phonburee, Prapaporn Suwaratchai, Chaiyaporn Boonsri, Sunee Techathanachai (TL)*  
**Or-196** Current patterns of drug and alcohol use in a trauma population. *Elisa Chu, Cristobal Barrios, Jacqueline Pham, Allen Kong, Matthew Dolich, Nicole Bernal, Michael Lekawa (US)*  
**Or-197** Intravenous lipid emulsion for treatment of tricyclic antidepressant toxicity a randomized controlled trial. *Fatemeh Hosseini Kasnavieh, Mohammad Hosseini Kasnavieh, Soudabeh Jalali Nodoushan, Niloofar Abazarian, Hamed Basir Ghafouri, Behnam Movahedi, Omid Yahyaza, Amir Molaeifar (IR)*  
**Or-198** Abuse of energy drinks among young people: experience of the Pavia Poison Control Center. *Eleonora Buscaglia, Francesca Chiara, Andrea Giampreti, Carlo Locatelli, Davide Lonati, Valeria Petrolini, Claudia Rimondo, Catia Serì, Giovanni Serpelloni (IT)*

**10:45 COFFEE BREAK - VISIT THE EXHIBITION AND SCIENTIFIC POSTERS**

11:15

**TRACK A STATE OF THE ART**

**A42 BIOMARKERS II Auditorium**

Chair: *Said Laribi, EuSEM and Frank Peacock, AAEM*  
11:15 Biomarkers and minor head injury in the ED. *Mihaela Pasc (Romania)*  
11:35 Diagnostic and prognostic usefulness of procalcitonin in community acquired pneumonia in the ED. *Hector Alonso Valle (Spain)*  
12:55 High sensitive troponin-CKMB - Dying, Myoglobin - Useless. *Frank Peacock (USA)*  
12:15 Lactate as a Biomarker of Sepsis. *Alan Jones (USA)*

**TRACK B CLINICAL QUESTIONS**

**B42 METABOLIC DISTURBANCES Room "Endoume 4"**

Chair: *Frank Verschuren, EuSEM and Lisa Moreno-Walton, AAEM*  
11:15 How should I assess ketosis in my emergency department? Therapeutic consequences. *Pierre Taboulet (France)*  
11:37 Usefulness of blood lactate measurement in emergency medicine. *Jacques Levraut (France)*  
12:00 When Good Electrolytes go Bad. *Lisa Moreno-Walton (USA)*  
12:22 Can a Venous Blood Gas substitute for an Arterial Blood Gas? *Jason Chu (USA)*

**TRACK C ADMINISTRATION**

**C42 TECHNOLOGY IN THE ED II Room "Callelongue 1"**

Chair: *Tiziana Margaria, EuSEM and Marc Langdorf, AAEM*  
11:00 Pitfalls In Electronic Medical Record. *Marc Langdorf (USA)*  
11:20 Rural Long Distance Telemedicine. *David Lawhorn (USA)*  
11:40 Health Informatics in the ED : EDIS Updates. *Mostafa Omaish (Canada, Saudi Arabia)*  
12:00 How to Measure Process Performance. *Tiziana Margaria (Germany)*

**TRACK D FRENCH TRACK**

**D42 FILIÈRES Room "Callelongue 2"**

Chair: *Bruno Riou (FR) and Pierre-Yves Gueugniaud (FR)*  
11:15 Arrachement des Membres Supérieurs du Pré-Hospitalier au Post-Opérateur. *Régis Legré and Richard Toesca (Marseille)*  
11:45 Accident Vasculaire Cérébral. *Marc Freysz (Dijon)*  
12:15 Syndrome Coronarien Aigu. *Patrick Goldstein (Lille)*

**TRACK E AAEM-EUSEM DEBATE**

**E42 BIOMARKERS IN EM. Room "Endoume 1"**

Chair: *Jonathan Eldow, EuSEM and David Adinaro, AAEM*  
11:15 Will a Single High Sensitivity Cardiac Marker Replace 24hr MI Rule-out Protocols for Chest Pain? *No. Sandrine Charpentier (France)*  
*Yes. Deb Diercks (USA)*  
12:00 Does Procalcitonin Useful in the ED? *No. David Talan (USA)*  
*Yes. Polat Durukan (Turkey)*

**TRACK F MEMC MEETS...**

**F42 ANALYSIS OF RESEARCH IN EMERGENCY MEDICINE Room "Endoume 2"**

Chair: *Nathalie Flacke, EuSEM and Adam Singer, AAEM*  
11:15 Differentiating Non-Inferiority Studies. *Gary Gaddis (USA)*  
11:35 Secondary Variables. *Nathalie Flacke (France)*  
12:55 Interpreting Likelihood Ratios. *Adam Singer (USA)*  
12:15 Data Analysis. *Luis Garcia Castrillo (Spain)*

**TRACK G SIMULATION**

**G42 EXPERT PANEL SESSION 3: Room "Endoume 3" EVALUATION IN SIMULATION: FROM PROCEDURAL SKILLS TO MULTIDISCIPLINARY TEAM PERFORMANCE ASSESSMENT.**

Chair: *Luis Sanchez Santos, EuSEM and Michael Smith, AAEM*  
with *Denis Oriot (France), Guillaume Alinier (Qatar), Luis Sanchez Santos (Spain), Michael Smith (USA), Sid Nagrani (USA)*

11:15

**TRACK H ORAL ABSTRACT PRESENTATION SESSIONS**

**H42 CPR/RESUSCITATION Room "Riou"**

Chair: *Patrick Plunkett, EuSEM and Julio de Pena Batista, AAEM*  
**Or-199** End Tidal Carbon Dioxide and Amplitude Spectral Area as non-invasive markers of coronary perfusion pressure and arterial pressure in a porcine model of cardiac arrest. *Nicolas Segal, Jennifer Rees, Lara India, Tim Matsuura, Scott Mcknite, Laura Puertas, Patrick Plaisance, Demetris Yannopoulos, Keith Lurie (FR)*  
**Or-200** Resuscitation with Chest Compression Synchronized Ventilation or Intermittent Positive Pressure Ventilation: Influence on gas exchange and arteriovenous oxygen differences during resuscitation and after return of spontaneous circulation in a pig model. *Clemens Kill, Tobias Sebastian Imhof, Christian Neuhaus, Ulrich Palm, Elisabeth Boesl, Pascal Wallot, Oliver Hahn, Hinnerk Wulf, Wolfgang Dersch (DE)*  
**Or-201** Measurement of chest compression interruptions during management of out-of-hospital cardiac arrest. *Benoît Frattini, Olga Maurin, Noémie Galinou, Nicolas Genotelle, Pascal Dang Minh, Sabine Lemoine, Vincent Lanoë, Frédéric Lemoine, Daniel Jost, Jean-Pierre Tourtier, Laurent Domanski (FR)*

**Or-202** The effect of feedback on the adequacy of chest compressions performed by Emergency Department staff - A prospective observational study. *Oliver Bannon (GB)*

**Or-203** Telephone detection of out-of-hospital cardiac arrest by a call center. Observational study. *Stéphane Travers, Emmanuel Blottiaux, Yann Gillard, Vincent Lanoë, Frédéric Lemoine, Daniel Jost, Pascal Dang Minh, Nicolas Genotelle, Sabine Lemoine, Jean-Pierre Tourtier, Laurent Domanski (FR)*

**Or-204** Effectiveness of single dispatch center as public safety answering point in a system with several national emergency phone numbers among survival of out-of-hospital cardiac arrests. *François-xavier Ageron, Guillaume Debaty, Arnaud Gaillard, Stéphane Bare, Marie-france Monnet, Loïc Belle, Vincet Danel, Jean-pierre Perfus, Dominique Savary (FR)*

**Or-205** Factors associated with survival in severe hypothermia with and without cardiac arrest. *Ibrahim Moustapha, Guillaume Debaty, Amandine Rallo, Raphael Briot, Marc Blancher, Julien Brun, Vincent Danel, Jean-francois Payen (FR)*

**Or-206** Characteristics and outcomes of rapid response team system implementation. *Jirapat Suriyachaisawat (TH)*

11:15

**TRACK I ORAL ABSTRACT PRESENTATION SESSIONS**

**I42 DISASTER MEDICINE, AND PSYCHIATRY Room "Samena"**

Chair: *Youri Yordanov, EuSEM and Charles Stewart, AAEM*

**Or-208** Consensus formulation of measures of effectiveness for disaster medical response. *Rajesh Daftary, Andrea Cruz, Erik Reaves, Frederick Burkle, Michael Christian, Daniel Fagbuyi, Andrew Garrett, Gireesh Kapur, Paul Sirbaugh (US)*

**Or-209** Saving Lives During a Multi-Actor, Competency-Based Disaster Medical Curriculum. *Lancer Scott, Judith Staub, Christopher Ashby Davis, Thomas Ross (US)*

**Or-210** The Restoration Of Lavatory system In Shelters Is Essential For Preventing Outbreaks of Acute Gastroenteritis: A Retrospective Charts Review Study. *Takahisa Kawano, Hiroshi Morita, Syuichi Enomoto, Osamu Yamamura (JP)*

**Or-211** Psychosocial Needs Assessment of the Haitian children in the Child in Hand Affiliated Orphanages. *Majed Aljohani, Abdulrahman Alqahtani, Sarah Carson, Srihari Cattamanchi, Gregory Ciottoni, Moira Hennessey, Prasit Wuthisuthimetawee, Mick Molloy (US)*

**Or-212** The utility of Social Media in disseminating information during disasters: The Hurricane Sandy Experience. *Michael S Molloy, Stephen P Wood, James R Rifino, Abdulrahman Alqhatani, Srihari Cattamanchi, Majed Aljohani, Amalia Voskanyan, Mustapha S Fofana, Gregory R Ciottoni (IE)*

**Or-213** Are Belgian medical students educated in disaster medicine? *Luc Mortelmans, Greet Dieltiens, Kurt Anseeuw (BE)*

**Or-214** Epidemiology of Patient Presentation to the Canadian Medical Assistance Teams Field Hospital after the 2010 Haiti Earthquake. *Justin Rashad Chin, Cristina Villa-roel, Brian Rowe, Jeffrey Franc, Caitlane Tarun, Rajiv Chetram, Patrick San Agustin, Valerie Rzepka (CA)*

**Or-215** Are dutch hospitals prepared for chemical, biological or radionuclear incidents? *Luc Mortelmans, Menno Gaakeer, Greet Dieltiens, Kurt Anseeuw (BE)*

**Or-216** Do alcohol brief interventions in the emergency department reduce hazardous drinking? A review and meta-analysis of the current literature. *Marion Campbell (GB)*

12:45 **END OF SESSIONS**

## LUNCH WORKSHOPS & SYMPOSIA SCHEDULE

### MONDAY, 9 SEPTEMBER 2013

11:15

#### TRACK B CLINICAL QUESTIONS

##### B22 SYMPOSIUM VOCERA Room "Endoume 4"

###### WHEN EVERY MINUTE COUNTS – HOW EMERGENCY CARE TEAMS INSTANTLY CONNECT THROUGH INTEGRATED, INTELLIGENT COMMUNICATIONS

Chair: Patrick Plaisance (France)

There is no greater need for instantly connecting care teams than in a hospital's emergency department. The ability to communicate directly with the appropriate clinician and ancillary staff can mean the difference between life and death. Vocera empowers hospitals with integrated, intelligent communications that connects physicians, nurses and patients through advanced voice and data technology to connect people and information using the device of their choice. Emergency Departments that leverage Vocera communicate on average 5 times faster than traditional methods. In this symposium, you will hear from ED clinicians how to leverage the Vocera platform to significantly improve response times, patient outcomes and overall satisfaction for staff and patients.

- 11:15 Welcome and introduction. *Patrick Plaisance, M.D., Ph.D., Chief, Emergency Department, Lariboisiere University Hospital, Paris, France*
- 11:20 Empowering Care Teams: How Vocera Technology Enables Intelligent and Integrated Communications. *Thierry Geraud, RN, MSc CS, MBA, Vocera France*
- 11:40 Vocera Implementation: Leveraging communications technology to improve quality, outcomes and patient and staff experience. *Chris Flanders, M.D., Medical Director, Emergency Department, Mission Hospital, Asheville, North Carolina, USA*
- 12:00 Vocera Implementation: Saving steps, saving time and saving lives with real-time communications solutions. *Carmine Simone, M.D., FRCSC, Chief, Department of Surgery, Toronto East General Hospital, Canada*
- 12:20 Future Perspective on Vocera Technology: Learnings from Pilot Program at Paris Lariboisiere University Hospital. *Patrick Plaisance (France)*
- 12:40 Summary and close. *Patrick Plaisance (France)*

vocera

13:15

##### WSD2 LUNCH WORKSHOP VYGON : NON INVASIVE VENTILATION: ADVANTAGES OF THE OPEN SYSTEMS Room "Callelongue 2"

Chair: Abdo Khoury (FR)

- 13:00 Hypoxemic syndrome:  
Pathophysiology, How to use Boussignac CPAP. *Paolo Groff (Italy)*  
Discussion
- 13:30 Hypercapnic syndrome:  
Pathophysiology, How to use Boussignac vylife®. *Nicolas Delvau (Belgium)*  
Discussion

 VYGON  
Value Life

15:00

#### TRACK E AAEM-EUSEM DEBATE

##### E23 SYMPOSIUM NOVARTIS Room "Endoume 1" ASTHMA IN EMERGENCY DEPARTMENTS.

Chair: Patrick Plaisance (France), Michael Radeos (USA)

- 15:00 Welcome and introduction. *Patrick Plaisance (France)*
- 15:05 Asthma exacerbations in emergency departments – Limits of hospital management. *Sergio Salmeron (France)*
- 15:30 Pediatric specificities of asthma in emergency departments. *Christophe Marguet (France)*
- 15:55 Pharmacological strategies to decrease asthma visits in emergency departments. *Mathieu Molimard (France)*
- 16:25 Summary and close. *Patrick Plaisance (France)*

 NOVARTIS

## LUNCH WORKSHOPS & SYMPOSIA SCHEDULE

### TUESDAY, 10 SEPTEMBER 2013

11:15

**TRACK B CLINICAL QUESTIONS**

**B32 SYMPOSIUM NOVARTIS Room "Endoume 4"**

**DIVING INTO ACUTE HEART FAILURE –  
ADVANCING PATIENT CARE IN THE EMERGENCY ROOM**

Chair: Patrick Plaisance (France) and Martin Cowie (UK)

11:15 Welcome and introduction. Patrick Plaisance, France

11:20 Are we treading water? The burden of acute heart failure and the ensuing costs.  
Martin Cowie (UK)

11:40 Staying afloat – patient profiles, risk stratification and treatment strategies in emergency  
care. Patrick Plaisance (France)

12:00 Below the surface of acute heart failure management – can we provide long-term  
benefits with short-term treatments? Peter Pang (USA)

12:20 Panel discussion: Sink or swim? Challenges of treating acute heart failure as part  
of a multidisciplinary team. Moderator: Martin Cowie (UK)

12:40 Summary and close. Patrick Plaisance (France)



13:15

**WSC3 LUNCH WORKSHOP THERMOFISHER**

**DIAGNOSTIC CHALLENGES IN THE EMERGENCY ROOM:  
WHAT IS THE PRACTICAL IMPACT OF USING BIOMARKERS?**

Room "Callelongue 1"

Chair: Richard Nowak (USA)

13:15 Introduction. Richard Nowak (USA)

13:20 Biomarkers to improve the decision making in ER: The PCT story and the challenge  
of point-of-care versus central lab dosage. Pierre Hausfater (France)

13:45 The ED patient with everything and nothing: What's wrong with grandma?  
Christian Nickel (Switzerland)

14:10 Summary. Richard Nowak (USA)



15:00

**TRACK D FRENCH TRACK**

**D33 SYMPOSIUM VYGON: VENTILATION AND ITS IMPACT ON CIRCULATION  
DURING CPR Room "Callelongue 2"**

Chair: Patrick Plaisance (France)

15:00 Ventilation during CPR: History. Patrick Plaisance (France)

15:30 Heart/lungs interaction: impact of ventilation on hemodynamic during CPR.  
Jean-Christophe Richard (Switzerland)

16:00 Boussignac CPR tubes: Main advantages in cardiac arrest management.  
Marc Gillis (Belgium)



### WEDNESDAY, 11 SEPTEMBER 2013

**TRACK B CLINICAL QUESTIONS**

**B41 SYMPOSIUM ABBOTT Room "Endoume 4"**

Moderator: Eric Revue (France)

09:15 Welcome and introduction. Eric Revue (France)

09:25 LEAN approach and data from introducing i-STAT. Paul Jarvis (UK)

09:45 Implementation of I Stat device in an ED and a prehospital EMS.  
Eric Revue (France)

10:05 Pre-hospital benefits of i-STAT in an ambulance MICU. Carine Brule (France)

10:25 Summary and Close. Dr Eric Revue (France)





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## POSTERS

- Po-001 (#42)** An audit of patients presenting to a Urgent Care Centre. Omar Ghazanfar, Rahat Ghazanfar (GB)
- Po-002 (#57)** Revalidation of doctors in the United Kingdom - An Oxford Deaneary Prospective. Judy Curson, Omar Ghazanfar, Branwen Thomas (GB)
- Po-003 (#99)** A comparison of effects of early Plevix treatment with dosage of 150milligrams and 300 milligrams in emergency wards. Samira Esfandyari, Mohammad Kalantari Meibodi (IR)
- Po-004 (#201)** Social Network Analysis of Iranian Researchers on Emergency Medicine: A Sociogram Analysis. Shervin Farahmand, Hamed-basir Ghafouri, Hafez Mohammadhassanzadeh, Hafez Mohammadhassanzadeh, Farhad Shokraneh, Maryam Vakilian, Mina Zavareh (IR)
- Po-005 (#310)** Global health policy and emergency medicine development understanding where we have been and where we must go. Stephen Morris (US)
- Po-006 (#413)** Emergency Department Problem Solving Approach. Yasser Hemeida (SA)
- Po-007 (#485)** Change in emergency department visits and admissions during and after super storm Sandy. Kerrie Tidwell, Barnet Eskin, Dennis Cochrane, John Allegra (US)
- Po-008 (#573)** Identification of patients at the emergency department. Sergio Navarro Gutierrez, David Cuesta Peredo, Elena Burdeos Palau, Silvia Castells Juan, Pedro Garcia Bermejo, Jose Luis Ruiz Lopez (ES)
- Po-009 (#603)** Are patients "choosing well" when selecting the appropriate service for their health needs? Jennifer Stanger, Mark Harrison (GB)
- Po-010 (#635)** The role of civil society in addressing the emerging health needs of a population in low and medium income countries: The case of Greece.. Evika Karamagioli, Agis Terzidis, Panagiotis Ioannidis, Eleni Themeli, Theofilos Rozenberg (GR)
- Po-011 (#665)** Primary Spoken Language And Filing A Formal Complaint In The Emergency Department. Paul Porter, Richard Shih, Brian Walsh (US)
- Po-012 (#723)** Risk of burnout among emergency physicians at a tertiary care centre in Saudi Arabia. Abdullah Alanzai, Saad Albaiz, Khaled Alrajhi, Abdulmohsen Alsaawi, Majed Alsalamah, Mohammed Al Sultan (SA)
- Po-013 (#821)** Promoting Patients Information Management in Emergency Department. Odeda Ben-goren, Malka Gutrer, Efrat Peretz (IL)
- Po-014 (#831)** Integration of prehospital teams in emergency departments: a win-win solution.. Julio Pedro, Teresa Schiappa, Miguel Soares-oliveira (PT)
- Po-015 (#834)** Quality Accreditation program of National Institute of Emergency Medicine (INEM). Pedro Lavinha, Teresa Schiappa, Miguel Soares-oliveira (PT)
- Po-016 (#802)** Effect of Fast-Track Unit on Length of Stay (LOS) Of Patient in Hazrate\_E\_Rasul Hospital Emergency Department. Nader Tavakoli, Amir said Karimi, Maryam Mehrzi, Reza Mohamadi, (IR)
- Po-017 (#884)** What are the characteristics of victims of road accidents during 2011-2012: two years analysis in a third level university emergency department. Nurdan Acar, Filiz Baloglu Kaya, Seyhmus Kaya, Arif Alper Cevik, Engin Ozakin (TR)
- Po-018 (#931)** The effect of education on knowledge and strategies for dealing with acute coronary syndrome in hospitals affiliated to Tehran in social security. Farzana Bassiri Graduatez, Moshagh Eshgh Zahra Fatemeh Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Soudabeh Jalali Nodoushan (IR)
- Po-019 (#1013)** Alexandria university emergency department at a glance.. Asmaa Alkafafy (EG)
- Po-020 (#98)** Respiratory drive management. Samira Esfandyari, Mohammad Kalantari Meibodi (IR)
- Po-021 (#150)** Acute angioedema in patient who received ketamine and succinylcholine: a case report. Farnia Mohammad Reza, Morteza Saeedi (IR)
- Po-022 (#229)** Alternative for failed rapid sequence intubation in trauma patients. Radu Ioan Sinea (DE)
- Po-023 (#541)** Minitracheostomy in treating traumatic cervical spinal cord injury after anterior cervical fusion. Yuji Maeda, Yasunori Iwasaki, Yasuyuki Kuwagata, Hiroyuki Nakao, Toshio Nakatani (JP)
- Po-024 (#589)** Education in emergency airway management: Can pre-hospital GlideScope® videolaryngoscopy by paramedics increase intubation success rates?. Clemens Kill, Tim Jaeger, Tillmann Coxhead, Elisabeth Boesl, Joachim Risse, Hinnerk Wulf, Wolfgang Dersch (DE)
- Po-025 (#802)** The Effects of Emergency Airway Management was used Flexible Bronchoscope for The Endotracheal Intubation is investigate. Arif Duran, Tarik Ocak (TR)
- Po-026 (#1026)** Determination of Accuracy in Emergency Department Dosing for Rapid Sequence Intubation. Heidi Ashbaugh, Leslie Simon, Carmen Smotherman, Dale Kraemer, Colleen Kalynych (US)
- Po-027 (#211)** The value of scube-1 and oxidative stress parameters in the diagnosis of acute mesenteric ischemia. Abdulkadir Gunduz, Ahmet Mentese, Seda Mentese, Kutay Saglam, Suleyman Turedi, Suha Turkmen, Aysegül Uzun Sumer, Esin Yulug (TR)
- Po-028 (#498)** The role of the oxidized-LDL levels in diagnosis of the acute mesenteric ischemia. Sedat Kocak, Tarik Acar, Basar Cander, Sadik Girgin, Mehmet Gul, Kenan Yavuz (TR)
- Po-029 (#499)** Lipoprotein-associated phospholipase-A2 may be diagnostic marker for acute mesenteric ischemia. Tarik Acar, Sedat Kocak, Mehmet Ergin, Basar Cander, Cesareddin Dikmetas, Emin Fatih Visneci (TR)
- Po-030 (#655)** The effect of zinc supplementation on cigarette smoke-induced nephrotoxicity in rats. Arif Duran, Zeynep Ocak, Tarik Ocak, Elgin Hakan Terzi, Alim Erdem, E. Mevlüt Kocaman (TR)
- Po-031 (#689)** Role and usefulness of cardiac troponin in the emergency department. Stefania Vigolo, Gianna Vettore, Angela Pompea Fraiese, Alberta Scudeller, Serena Rizzini, Franco Tosato (IT)
- Po-032 (#746)** C-reactive protein: rethinking routine use in acute appendicitis.. Ramsay Fanous, Dipak Mistry, Bill Coode (GB)
- Po-033 (#792)** IGF-1 level and inflammation biomarkers in middle-age and elderly women with low-energy distal radius fracture. Lars Adolffsson, Hans Armqvist, Simona Chisalita, Simona Chisalita, Lee Ti Chong, Maciej Wajda (SE)
- Po-034 (#811)** Neutrophil gelatinase-associated lipocalin (NGAL) as a prognostic biomarker in critically ill patients. Basar Cander, Betül Babagil, Emin Fatih Visneci, Zerrin Defne Dunder, Mehmet Ergin (TR)
- Po-035 (#813)** Adiponectin levels in critically ill patients. Betül Babagil, Basar Cander, Emin Fatih Visneci, Zerrin Defne Dunder, Abdullah Sadik Girgin, Mehmet Gul (TR)
- Po-036 (#828)** Hypoalbuminemia is associated with 30 day all-cause mortality in medical patients. Marlene Ersgaard Jellinge, Mikkel Brabrand (DK)
- Po-037 (#888)** The Presepsin value - diagnostic strategy in suspected sepsis. Diana Cimpoesu, Claudia Bursuc, Dan Teodorovici, Ovidiu Popa (RO)
- Po-038 (#988)** Applying the European Cardiology Society Guidelines to the management of chest pain in the NHS.. Lucy Powell, Mark Harrison (GB)
- Po-039 (#1025)** A retrospective study of pre-hospital and in-hospital integrated emergency care activities.. De Rosa Rosario, Di Prospero Silvestro (IT)
- Po-042 (#35)** Anaphylaxis audit: assessment to confirm an anaphylactic episode and management after the emergency treatment of a suspected anaphylactic episode. Amanda Kirrage (GB)
- Po-043 (#36)** Relation of Nausea and Vomiting in Acute Myocardial Infarction to Location of Infarct. Sami Kooli, Ali Sallami, Noura Laamouri, Mahbouba Chkir, Moez Mougaida, Hanen Ghazali, Sami Souissi (TN)
- Po-044 (#124)** Are we successful in cardiopulmonary resuscitation?. Nalan Kozaci, Mehmet Oguzhan Ay, Ferhat Icm, Abdulkadir Akturk, Salim Satar (TR)
- Po-045 (#142)** A new onset premature supraventricular complexes and delta waves in a case of intracerebral haemorrhage. Omer Faruk Celik, Emre Salcin, Haldun Akoglu, Cigdem Ozpolat, Kerem Ali Kabaroglu, Serkan Eroglu, Ozge Ecmel Onur, Arzu Denizbasi (TR)
- Po-047 (#185)** Tumor necrosis factor beta A329G gene polymorphism and the association between patients with acute myocardial infarction. Mehmet Canacankatan, Ahmet Sebe, Necmiye Canacankatan, Mehmet Oguzhan Ay, Meryem Genc Karanlik, Ufuk Saracoglu, Salim Satar (TR)
- Po-048 (#207)** Identification of the optimum vagal manoeuvre technique for the treatment of supra-ventricular tachycardia.. Gavin Smith, David Mcd Taylor, Alicia Broek, Ameer Morgans, Peter Cameron (AU)
- Po-049 (#252)** Case-report: Heartbroken - ventricular fibrillation as a presentation of Tako-Tsubo cardiomyopathy-. Stacey Mans (NL)
- Po-050 (#253)** Methods for prognostication of causes of death in patients with ST-elevation acute coronary syndrome during pre-hospital use of thrombolysis treatment in major cities of the Far-Eastern Federal District of Russian Federation. Sergey Morozov (RU)
- Po-051 (#278)** Hemorrhagic shock following bath in a pond containing leeches: a case report. Mustafa Yilmaz, Mesude Atli, Ali Arikan, Mehmet Oguzhan Ay (TR)
- Po-052 (#207)** Improvement of Door-To-ECG Time in Patients with Acute STEMI with Implementation of ESI Triage. Ehsan Bolvardi, Hamid Reza Reihani, Elham Pishbin, Hamide Feize Disfani (IR)
- Po-053 (#336)** Observational and retrospective study about the management of patients with mechanical heart valves admitted in an emergency department for a major bleeding.. Aurélie Arnaud, Farès Moustafa, Nicolas Dublanquet, Jeannot Schmidt (FR)
- Po-054 (#339)** The Relation Between Plasma Resistin Levels and Cardiac Troponin I in Patients With Acute Coronary Syndromes Upon Admission to Emergency Department. Aysegül Bayir, Necmettin Tufekci, Husamettin Vatansav, Hatice Baran, Hasan Kara, Seyit Ali Kayis (TR)
- Po-055 (#348)** Right ventricular dysfunction assessment in hemodynamically stable pulmonary embolism patients with bedside echocardiography and cardiac biomarkers. Vesna Degoricija, Nikola Bulj, Ines Poto?njak, Mirella Sharma, Ljerka Lukinac, Mislav Vrsalovi?, Hrvoje Pintari? (HR)
- Po-056 (#362)** Evidence of incremental diagnostic quality gain in the assessment of pulmonary embolism with ct angiogram vs. ventilation perfusion scan using wells score and bayesian statistical modeling. Laila Cochon, Monserrat Peña, Baez Amado Alejandro (DO)
- Po-057 (#381)** Out of hospital reperfusion management by percutaneous coronary intervention of acute coronary syndrom with ST elevation. Anne-claire Michel Ep. Mlynski, Hugues Lefort, Daniel Jost, Olga Maurin, Pascal Belondrade, Jean-pierre Tourtier, Laurent Domanski (FR)
- Po-058 (#394)** EKG Voltage Changes in Cardiac Tamponade. Michael Locurto, Gino Farina, Robert Silverman (US)
- Po-059 (#395)** Development of a simple model to measure electrical currents during defibrillation. Dana Al-khaled, Erik Kulstad, Patrick Shanley (US)
- Po-060 (#402)** Advanced nurse process for the triage of emergency department patients with chest pain : a prospective study. Vincenzo D'orio, Alexandre Ghuyssen, Jerome Jobe, Christophe Vanderdeylen (BE)
- Po-062 (#445)** Audit of patients investigated for Deep vein thrombosis (DVT) in an Irish inner city Emergency Department (ED).. Nicoleta Cretu, Tomas Breslin, Edward Brazil, John Mcinerney, Adrian Moughty (IE)
- Po-063 (#484)** Admission rates for emergency department patients with congestive heart failure are higher in the New York metropolitan area than Canada. Andrew Graziano, Barnet Eskin, John Allegra (US)
- Po-064 (#511)** Echocardiographic and therapeutic profile of chronic insufficient cardiac patients in acute decompensation treated in emergency departments. Mehdi Ben Lassoued, Karima Taamallah, Mekki Ben Salah, Imed Bennouri, Olfa Djebbi, Makrem Baatour, Mounir Haggui, Wafa Fahm, Habib Haouala, Khaled Lamine (TN)
- Po-065 (#542)** Lactate levels during therapeutic hypothermia induced via esophageal heat transfer in swine. Erik Kulstad, D Mark Courtney, Anja Metzger, Patrick Shanley, Timothy Matsuura, Jennifer Rees, Scott Mcknite, Keith Lurie (US)
- Po-066 (#580)** Case of resistant torsades de pointes after use of slimming pills. Emre Salçın, Ömer Faruk Celik, Özge Onur, Fatih Mehmet Korçak, Serkan Emre Ero?lu, Haldun Ako?lu, Arzu Denizba?? (TR)
- Po-067 (#656)** Stent Thrombosis Following Platelet Transfusion in a Patient With Myelodysplastic Syndromes (MDS). Shakib Ziyada, Federica Paglia, Maurizio Di Lorenzo, Raffaele Schirripa, Valentina Valeriano, Nur Hashi Alasow, Caludia Cicchini, Maria Teresa Proietti, Sabrina Leonetti Crescenzi, Francesco Rocco Pugliese (IT)
- Po-068 (#662)** Endocarditis on a cardiac tumor: the importance of an echocardiography.. Vanesa Cabrera Caballero, Nuria Daroca Miro, Felicitas Garcia Ramallal, Eva Guerra Retamero, Cristina Marimon Blanch, Concepcion Pullana Bellido (ES)
- Po-069 (#772)** Rupture of hepatic and splenic artery aneurysm associated with polyarteritis nodosa. Gu Hyun Kang (KR)
- Po-070 (#779)** Differential diagnosis and non-invasive monitoring of acute dyspnea in the ED: a pilot study. Luca Carenzo, Roberta Marino, Francesco Moschella, Roberta Petrino, Aldo Tua (IT)
- Po-071 (#789)** Getting to the heart of the matters point-of-care triple cardiac marker testing reliable enough to exclude acute coronary syndromes?. Sreejib Das, Ratna Merugumalla (GB)
- Po-072 (#800)** Risk of emergent coronary heart disease and initiation of statin therapy in primary prevention. Ari Palomäki, Timo Muhonen (FI)
- Po-073 (#818)** Electrocardiographic patterns of patients with st-segment elevation acute coronary syndrome and proximal coronary artery affection. Iván Villar Mena, José Valero Roldan, Inmaculada López Leiva, Cristina Fernández-Figares, Rafael Infantes Ramos (ES)
- Po-074 (#820)** St-segment elevation acute coronary syndrome in women: worse prognosis?. Iván Villar Mena, José Valero Roldan, Rafael Infantes Ramos, Cristina Fernández-Figares, Inmaculada López Leiva (ES)
- Po-075 (#823)** Pericarditis or st-segment elevation acute coronary syndrome. Iván Villar Mena, Esther Banderas Bravo, Ana Cabrera Calandria, Victoria Olea Jimenez, Javier Muñoz Bono (ES)
- Po-076 (#826)** SCASTE: diagnostic errors. Iván Villar Mena, Ana Cabrera Calandria, Esther Banderas Bravo, Javier Muñoz Bono, Victoria Olea Jimenez (ES)
- Po-077 (#827)** Combination therapy in acute coronary syndrome with elevated st segment, it's safety?. Iván Villar Mena, Victoria Olea Jimenez, Javier Muñoz Bono, Esther Banderas Bravo, Ana Cabrera Calandria, José Valero Roldan (ES)
- Po-078 (#839)** Patients with acute thoracic aortic dissection: A one year case series of patients presenting to an ED. David Salo, Fred Fiessler, Kimberly Baldino, Hetal Patel (US)
- Po-079 (#846)** Integrated health centers. initial approach to chest pain according to self-developed protocols. last updated guidelines. Luis Manclus Montoya, Sergio Navarro Gutierrez, Almudena Lluich Sastriques, Oscar Martinez Ferris, Silvia Castells Juan, Maria Roig Dura (ES)

- Po-080 (#858)** Prognostic value of left atrial dysfunction in an acute care setting: evaluation with three-dimensional echocardiography. *Chiara Donnini, Eleonora De Villa, Stella Squarcioia, Aurelia Guzzo, Francesca Innocenti, Riccardo Pini (IT)*
- Po-081 (#876)** Evaluation of patients presenting to the Emergency Department with spontaneous chest pain: stress-echo prognostic value. *Chiara Donnini, Prospero Cerabona, Delia Lazeretti, Sofia Bigiarini, Francesca Innocenti, Riccardo Pini (IT)*
- Po-082 (#878)** Stress echocardiography in the Emergency Department: prognostic value according to the employed stressor. *Chiara Donnini, Prospero Cerabona, Delia Lazeretti, Sofia Bigiarini, Francesca Innocenti, Riccardo Pini (IT)*
- Po-083 (#918)** Twelve months clinical follow-up of patients referred to catheterization laboratory by the department of emergency for aortic balloon valvuloplasty. *Nathalie Peragallo, Matthieu Blais, Benjamin Seguy, Agnaly Desplantes, Catherine Pradeau, Eric Tentillier, Frederic Casassus, Warren Chasseriau, Pierre Coste, Michel Thicoipe, Lionel Leroux (FR)*
- Po-084 (#942)** Relevance of blood myoglobin levels assessment in the emergency department. *Pilot study.. Gabriela Gagu, Adela Golea, Ioana Nemes (RO)*
- Po-085 (#948)** Review coronary syndrome in regional hospital de la ribera during 2012. *Nuria Capilla Bolinches, Pedro Garcia Bermejo, Luis Manclus, Jose Minguez Platero, Juan Carlos Montalva Barra, Soria Millan Soria (ES)*
- Po-086 (#952)** Risk Factor profile of patients evaluated in a low risk chest pain unit in the emergency department.. *Leonie Hester, Martina Broughall, Jennifer Foynes-Reynolds, Ken Maleady, Emily O'Conor, Niamh Collins. (IE)*
- Po-087 (#997)** Atrial Fibrillation Cardioversion from emergency department. *Daniela Rosillo Castro, Paula Lazaro Aragües, Maria Patricia Suarez Beke, Tamara Martin Casquero, Francisca Alonso Cano, Irene Fontes Manzano (ES)*
- Po-088 (#1007)** Cardiological urgencies in hospital of ribera alzira during 2012. *Pedro Garcia Bermejo, M Teresa Magdalena Carreres, Oscar Martinez Ferris, Jose Minguez Platero, Juan Carlos Montalva Barra (ES)*
- Po-089 (#31)** Congenital diaphragmatic hernia with late presentation in ED. *Hojjat Derakhshanfar (IR)*
- Po-090 (#37)** ethylene glycol poisoning. *José Valero-roldan, Iván Villar-mena, Inmaculada López-leiva, Rafael Infantes-ramos, Cristina Fernández-figares (ES)*
- Po-091 (#41)** An unusual foreign body in the oral cavity - Paediatric. *Omar Ghanzanfar, Nick Jenkins (GB)*
- Po-092 (#44)** Severe disease in Wegener's granulomatosis: pulmonary haemorrhage. *José Valero-roldan, David Nuñez-castillo, Cristina Fernández-figares, Inmaculada López-leiva, Rafael Infantes-ramos, Iván Villar-mena (ES)*
- Po-093 (#52)** Meningoencephalitis requiring mechanical ventilation. *Inmaculada López-leiva, José Valero-roldan, David Nuñez-castillo, Iván Villar-mena, Cristina Fernández-figares, Rafael Infantes-ramos (ES)*
- Po-094 (#54)** Ptois secondary to left anterior choroidal artery aneurysm. *Iván Villar-mena, Inmaculada López-leiva, José Valero-roldan, Cristina Fernández-figares, Rafael Infantes-ramos (ES)*
- Po-095 (#64)** Approach to injuries caused by rabies suspected dog bites: three cases. *Ak Yapici, U Kaldirim, A Karakas, I Arziman, Sk Tunçer, O Altinler (TR)*
- Po-096 (#68)** Combined causes of pneumo mediastinum - spontaneous perforation of the esophagus and emergency tracheotomy – after an acute caustic substance ingestion. *Luciana Teodora Rotaru (RO)*
- Po-097 (#77)** ORGANIC OR PSYCHIATRIC PATHOLOGY?. *Sara Visiedo Sánchez, Ana Isabel Condon Abanto, Teresa Escolar Martínez Berganza, Alejandra Vidal Gomara, Jose Manuel Abascal Roda, María De La Peña Lopez Galindo, Miguel Rivas Jimenez (ES)*
- Po-098 (#86)** Chilaiditi's syndrome with pneumobilia in a patient in the emergency department: a case report. *Alexandru Nicolae Carstea, Gabriela Filip, Rodica Daniela Gavrilă, Vasile Gavrilă (RO)*
- Po-099 (#114)** An unexpected case in the emergency department: seizure-induced petechial rash on the cheeks. *Ozlem Dikme, Ozgur Dikme, Hakan Topacoglu, Abdullah Ilhan (TR)*
- Po-100 (#144)** An Idiopathic Intramural hematoma of Esophagus mimicking Thoracic Aortic Dissection. *Misaki Murasaki, Shigenobu Maeda, Makoto Sera, Kenichi Kano, Takashi Matsumoto, Hideya Nagai, Shinsuke Tanizaki, Hideyuki Matano, Hiroshi Ishida (JP)*
- Po-101 (#153)** Cervicofacial emphysema and pneumomediastinum following dental extraction. *Funda K. Akarca, Ozge Can, Yusuf Ali Altuncu, Selahattin Kiyan, Murat Eysel (TR)*
- Po-102 (#155)** Fasten your seatbelts! Lethal thoracic injury after airbag activation without fastened seatbelts: case report. *Michal Plodr (CZ)*
- Po-103 (#165)** Widespread surgical emphysema following trivial injury to the hand. *William Gietzmann, Joana Mousinho, Karuna Tandon, Samuel Turner (GB)*
- Po-104 (#171)** Isolated jejunum perforation with low energy blunt abdominal trauma. *Y?Imaz Ayd?n, Tuba C. Ozturk, Hasan Demir, Elif B Garda, Asi? Ucar, Ozge E Onur (TR)*
- Po-105 (#173)** Of Fish Bones And The Elderly: A Rare Case Of Liver Abscess Secondary To Fish Bone Perforation Of Stomach With Gastro-hepatic Fistula Formation. *Yuzeng Shen, Kwok Fai Mark Leong (SG)*
- Po-106 (#210)** An Unusual Presenting Symptom of Aortic Dissection in a Young Male. *Deniz Dedeoglu, Dilek Dumaz, Erkan Goksu (TR)*
- Po-107 (#216)** Syncope associated with water pipe smoking. *Nurhak Aksut, Umut Eryigit, Yunus Karaca, Suha Turkmen (TR)*
- Po-108 (#234)** Fulminant hepatic failure secondary to drug intake. *José Valero-roldan, Iván Villar-mena, Inmaculada López-leiva, Cristina Fernández-figares, Rafael Infantes-ramos (ES)*
- Po-109 (#241)** Bilateral posterior cerebral artery occlusion. *Lobke Ruijs, Joyce Van Der Veegt (NL)*
- Po-110 (#245)** Mitochondrial Encephalomyopathy, Lactic Acidosis and Stroke-like Episode Leading to Recurrent Superior Mesenteric Artery Syndrome. *Oh Young Kwon, Sung Yeol Ye, Seung Yun Kang, Han Sung Choi, Hoon Pyo Hong, Young Gwan Ko (KR)*
- Po-111 (#247)** Remembering Wellens' syndrome: the importance of recognizing an specific EKG pattern.. *Tanlu Christie Grande Montalvo, Raúl Salmerón Rios, Graciela Cueto González, Ángel Sánchez Garrido-Lestache, Sergio Salmerón Rios (ES)*
- Po-112 (#254)** Case-report: A party with a bad aftertaste - the importance of systemetic x-ray reviewing-. *Lauke Bisschops, Stacey Mans (NL)*
- Po-113 (#255)** Case-report: Garrotter's throat. *Stacey Mans (NL)*
- Po-114 (#279)** Bruising and bleeding mimickers of physical abuse: a case report.. *Ilenia Mezzocollì, Graziana Casacanditella, Caterina Compostella, Chiara Sandonà, Gianna Vettore, Franco Tosato (IT)*
- Po-115 (#285)** Endometriosis: infrequent cause of thoracic pain in the emergency. *By the way of a case.. López Galindo María de la Peña, Condón Ana Isabel, Millan Alberto, Sierra Beatriz, Escolar Teresa, Visiedo Sara (ES)*
- Po-116 (#293)** Tracheoinnominate artery fistula: early diagnoses is critical. *Carson Harris, Wendy Woster (US)*
- Po-117 (#301)** A case of attenuated tetanus in an urban ED. *Rebecca Liggins (US)*
- Po-118 (#302)** Biliary stent with pericardial penetration and migration via lateral segment of liver, resulting in bacterial pericarditis. *Ming Ta Chiu (TW)*
- Po-119 (#309)** Isolated multiple transverse process fractures of four consecutive lumbar vertebrae. *Omer Faruk Celik, Haldun Akoglu, Cigdem Ozpolat, Serkan Eroglu, Ozge Ecmel Onur, Arzu Denizbasi (TR)*
- Po-121 (#312)** Case report: more than just euphoria from ecstasy – one is too much!. *Jen Heng Pek, Juliana Poh, Fazlur Rehman Jaufeerally (SG)*
- Po-122 (#323)** Abdominal wall endometriosis: case report and review of literature. *Jafar Malmir, Mohammad Davoud Sharifi (IR)*
- Po-123 (#327)** Pheochromocytoma. The great mimic.. *Teresa Escolar Martínez-Berganza, Daniel Sáenz Abad, Ana Condón Abanto, Sara Visiedo Sanchez, María de la Peña Lopez Galindo, Lourdes Martínez-Berganza Asensio, María Sanchez Ballestín, Miguel Rivas Jimenez (ES)*
- Po-124 (#331)** Hypothermia and protection from paracetamol-induced liver injury. *Rebecca Whysall, Kirstine Coomer (GB)*
- Po-125 (#340)** Point-of-care ultrasound in the diagnosis of necrotizing fasciitis. *R. Eleanor Anderson, Elke Platz, Heikki Nikkanen (US)*
- Po-126 (#360)** Treatment of a decompression injury: a leap into the deep end ? A case report and literature review.. *Bram Dewulf, Nicolas Müller, Marc D'hooghe, Carine Vandycke, Marc Bourgeois (BE)*
- Po-127 (#375)** A fast stemi – diagnostic conundrum. *Galamoyo Nflia, James Binchy, John O'Donnell (IE)*
- Po-128 (#382)** Unusual Cases of Frostbite in South Korea. *Hojung Kim (KR)*
- Po-129 (#384)** Hyperglycemia-Induced Hemiballismus Hemichorea. *Derya Cabbaroglu, Funda Karbek Akarca, Ayse Guler, Yusuf Ali Altuncu, Selahattin Kiyan, Murat Eysel (TR)*
- Po-130 (#386)** severe arterial ischemia of left arm.Report of one case. *José Valero-roldan, Iván Villar-mena, María Eugenia Reyes García, Inmaculada López-leiva, Rafael Infantes-ramos, Cristina Fernández-figares (ES)*
- Po-131 (#387)** Subacute endocarditis associated with valve disease in a patient admitted for pulmonary embolism. *José Valero-roldan, Iván Villar-mena, María Vitoria Alarcon Morales, Inmaculada López-leiva, Cristina Fernández-figares, Rafael Infantes-ramos (ES)*
- Po-132 (#408)** Neuroleptic Malignant Syndrome in an E.R. patient that has Gilles de la Tourette's Syndrome, a case study where the treatment worsened the patient's condition.. *Robert Leach, Camé lia Masdrag-Ralea (BE)*
- Po-133 (#424)** Spontaneous hepatic rupture: a rare cause of abdominal pain. *Karin Rappard (NL)*
- Po-134 (#433)** Lost in translation. *Oliver Bannon, John O'hare (GB)*
- Po-135 (#450)** Doctor my legs hurt! paraneoplastic syndrome of pulmonary origin.. *Zulema García Anadón, Sara Visiedo Sánchez, Belén Portillo Bernad, Alejandra Vidal Gomara (ES)*
- Po-136 (#458)** High-frequency oscillation in acute respiratory distress syndrome- benefit or a myth?. *Hubertus Rawert, Marina Zdravkovic (DE)*
- Po-137 (#459)** Incidental chest X-ray finding in an adult: a Morgagni hernia. *Abdo Sattout, Thomas Tong, John Hollingsworth (GB)*
- Po-138 (#460)** Hemoptysis and painful legs?. *Rianne Hagens, Carolina Spruyt (NL)*
- Po-139 (#465)** The Mississippi Katrina Experience: Applying Lessons Learned to Augment Daily Operations in Disaster Preparation and Management. *Damon Darsey, F. Carlton, J. Wilson (US)*
- Po-140 (#470)** Hypokalemia Induced Abnormal Movement. *Alireza Baratloo, Mohammadmahdi Frouzanfar, Behrooz Hashemi, Maryam Motamedi, Farhad Rahmati, Alaleh Rouhipour, Saied Safari (IR)*
- Po-141 (#471)** Alarm Signs of HIV Infection. *Alireza Baratloo, Mohammadmahdi Frouzanfar, Behrooz Hashemi, Maryam Motamedi, Farhad Rahmati, Alaleh Rouhipour, Saied Safari (IR)*
- Po-142 (#478)** A painful and rapidly growing lateral neck swelling: a case of infected Branchial Cyst. *Rachel Taylor, Abdo Sattout, John Hollingsworth (GB)*
- Po-143 (#517)** Subarachnoid hemorrhage and superior mesenteric artery aneurysm due to infective endocarditis. *Özge Can, Yusuf Ali Altuncu?, Funda Karbek Akarca, Murat Eysel, Selahattin K?yan, Gizem Söyler (TR)*
- Po-144 (#518)** Bulbus oculi injury due to airbag. *Yusuf Ali Altuncu?, Funda Karbek Akarca, Murat Eysel, Selahattin K?yan, Erçüment Umdü (TR)*
- Po-145 (#520)** Crazy Paving. *Yusuf Ali Altuncu?, Funda Karbek Akarca, Selahattin K?yan, Murat Eysel, Özgür Bozkurt, Naim Ceylan (TR)*
- Po-146 (#521)** Spontaneous Adrenal Hematoma. *Özge Can, Yusuf Ali Altuncu?, Funda Karbek Akarca, Selahattin K?yan, Murat Eysel (TR)*
- Po-148 (#552)** Adenosine induced bronchospasm. *Funda Karbek Akarca, Sadiye Midik, Yusuf Ali Altuncu, Selahattin Kiyan, Murat Eysel (TR)*
- Po-149 (#554)** Differential diagnose for post partum seizure patient. *Ozge Can, Funda Karbek Akarca, Yusuf Ali Altuncu, Murat Eysel, Selahattin Kiyan (TR)*
- Po-150 (#557)** Swelling on neck and Bedside Ultrasound Diagnosis. *Funda K. Akarca , Ozgur Ozen, Ozge Can, Murat Eysel, Selahattin Kiyan (TR)*
- Po-151 (#595)** A vertebral artery dissection with basilar artery occlusion in a child: a case report. *Katleen Devue, Anнемie Van Ingelgem, Marc De Leeuw (BE)*
- Po-152 (#598)** Pulmonary embolus with symptomatic bradycardia; a case report. *Taylan Kilic, Ozlem Yigit, Murat Yildiz (TR)*
- Po-153 (#628)** Subcutaneous emphysema after insertion of a chest tube. *Marjje Sterckx (NL)*
- Po-154 (#634)** Amanita Pantherina Toxicity. *Shakib Ziyada, Raffaele Schirripa, Valentina Valeriano, Alessandra Revello, Federica Paglia, Fabiana Di Girolamo, Paolo Daniele, Francesco Rocco Pugliese (IT)*
- Po-155 (#643)** Pericardial fat necrosis: a rare cause of chest pain. *Maaike Bink, Erick Oskam, Annermarie Van Der Velden (NL)*
- Po-156 (#646)** Enteropathy-associated T-cell lymphoma. *Shakib Ziyada, Raffaele Schirripa, Moshe Mishaeli, Valentina Valeriano, Alessandra Revello, Ornella Abate, Barbara Corrias, Sabrina Leonetti Crescenzi, Francesco Rocco Pugliese (IT)*
- Po-157 (#658)** Ischemic stroke which causes to torsades de pointes. *Tar?k Ocak, Arif Duran, Ümit Ya?ar Tekelio?lu, Alim Erdem, Emine Da?istanli (TR)*
- Po-158 (#660)** Is electrocardiography sufficient for supraventricular tachycardia treatment? Case report. *Tar?k Ocak, Arif Duran, Ümit Ya?ar Tekelio?lu, Alim Erdem, Emine Da?istanli (TR)*
- Po-159 (#663)** Two cases with lightning strikes and lichtenberg figures. *Tar?k Ocak, Arif Duran, Ümit Ya?ar Tekelio?lu, Abdullah Demirhan, Mervan Bekda?, Ay?e Çetin (TR)*
- Po-160 (#673)** Biting off more than one can chew, or chewing ones own bite, A series of unusual airway and oesophageal foreign bodies. *Michael S Molloy, Conan Reilly, Noel Reilly, Zane Sherif, James R Rifino , Gregory R Ciottona (IE)*
- Po-161 (#676)** Nailed it. *Michael S Molloy, Noel Reilly, Conan Reilly, Zane Sherif , James R Rifino , Gregory R Ciottona (IE)*
- Po-162 (#687)** Occult aortic dissection discovered with bedside ultrasound in a patient with acute pulmonary edema. *Christine Butts, Casey Hastings (US)*
- Po-163 (#697)** Disseminated Intravascular Coagulation and Multiorgan Failure Due to Scorpion Sting. *N Rana Di?el, Ayça Akp?nar, Sevdiiye Acele, Yüksel Gököl, Emre Karakoç, Zeynep Keleş (TR)*
- Po-164 (#701)** A rare case of abdominal pain – ruptured splenic artery aneurysm. *Carmen Bartha, Alina Petrica, Doina Poenaru, Katalin Fabian, Patrick Palosi (RO)*
- Po-165 (#703)** A cardiac angiosarcoma presenting as a gastrointestinal infection with shock. *Prem Sukul, Richard den Exter, Johan vd Klooster (NL)*
- Po-166 (#709)** Success full outcome for delayed severe hepatocellular damage with rhabdomyolysis in exertional heat stroke managed on initial presentation with body cooling and fluids.. *Darryl Desouza, Richard Drew (IE)*
- Po-167 (#720)** Being an Authentic Physician. *Dane Michael Chapman (US)*
- Po-168 (#731)** A Different Cause for Conjunctival Hemorrhage Mimicking Basis Cranii Fracture; Excessive Vomiting. *Muhammed Melik Candar, Hayati Kadnis (TR)*
- Po-169 (#749)** Bilateral pneumothorax, pneumomediastinum and massive subcutaneous emphysema due to trauma of ribs.. *Roberta Marino, Germana Musso, Roberta Petrino, Elizabeth Salvador (IT)*
- Po-170 (#760)** The headache after spinal anesthesia is not always innocent!. *Handan Ciftci, Figen Coşkun (TR)*
- Po-171 (#763)** A rare complication of Crohn's Disease; Enterovesical fistulae. *Dilber Ucoz Kocasaban, Handan Ciftci, Figen Coşkun (TR)*
- Po-172 (#773)** Gout Attack Associated with the Use of Long-Term Low-Dose Salicylate in the Emergency Department. *Yusuf Emrah Eyi, Ali Osman Yildirim (TR)*
- Po-173 (#782)** Albuterol-induced ventricular tachycardia. *Yusuf Emrah Eyi, Ali Osman Yildirim (TR)*
- Po-174 (#785)** Drooping eyelids secondary to above left artery aneurysm of forehead. *Iván Villar Mena, José Valero Roldan, Inmaculada López Leiva, Cristina Fernández-Figares, Rafael Infantes Ramos (ES)*
- Po-175 (#786)** Brucellosis in urban areas, infection by inoculation with fertilizer. *Iván Villar Mena, Cristina Fernández-Figares, Rafael Infantes Ramos, Inmaculada López Leiva, José Valero Roldan (ES)*



- Po-176 (#877)** Wallenberg Syndrome.. *Iván Villar Mena, Rafael Infantes Ramos, Cristina Fernández-Figares, Inmaculada López Leiva, José Valero Roldan (ES)*
- Po-177 (#825)** Esophageal Rupture and snack food chips: A presentation of two cases from Redhill, Surrey, England.. *Munazah Akhtar, Babak Daneshmand, Peter Martin (GB)*
- Po-178 (#829)** Total rectal prolapse reduced via ketamine. *Sm Yasar, Aa Aydin, S Ardıc, M Kaya, C Aydin, M Durusu (TR)*
- Po-179 (#832)** A foreign body in the gastrointestinal tract: case report. *Sm Yasar, M Kaya, I Arziman, S Ardıc, O Tezel, Aa Aydin, C Aydin, M Durusu (TR)*
- Po-180 (#850)** Case report: spontaneous hemothorax in a young boy: an ultrasound diagnosis. *Renzo Camajori Tedeschini, Germana Ruggiano (IT)*
- Po-181 (#851)** Could be a portal vein thrombosis? A particular case of abdominal pain in a young man. *Stefano Sartini, Jacopo Frizzi, Stefano Gonnelli, Fulvio Bruni, Marcello Pastorelli (IT)*
- Po-182 (#852)** A fearful lithium intoxication. *Cucio Frizzi, Veronica Bocchi, Stefano Sartini, Donati Valeria, Matteo Borselli, Daniele Romano, Stefano Gonnelli, Fulvio Bruni, Marcello Pastorelli (IT)*
- Po-183 (#860)** Don't forget hot water: the case of a stingray sting. *Jérémy Alves Nunes, Véronique Gérard, Caroline Boulouffe (BE)*
- Po-184 (#861)** Patient with altered mental status of multiple causes. *Ioan Cosmin Muntean, Maria-Alina Iliescu, Ramona Andris, Adriana Babeti (RO)*
- Po-186 (#865)** From urinary tract infection to pneumoperitoneum. Pneumoperitoneum is a common complication of perforated peptic ulcer. We present a case of unexpected pneumoperitoneum in a patient with symptomatology of urinary tract infection.. *José Andrés Sánchez Nicolás, Luis Alberto Guevara Molano, Paula Lázaro Aragüés, Marina Vidal Martínez, Josefa María Pérez Sánchez, Antonio Mellado Ferrandez (ES)*
- Po-187 (#870)** Management of acute ischemic stroke in emergency department - thrombolytic therapy with actilyse. *Eva Fodor, Gabriela Holanyi, Adela Golea (RO)*
- Po-188 (#873)** A case of systemic lupus erythematosus. *Lucio Brugioni, Cristina Gozzi, Maurizio Tognetti (IT)*
- Po-189 (#874)** An interesting case of penetrating chest trauma.. *Mohammad Ansari (GB)*
- Po-190 (#883)** Management of acute infrarenal aortic thrombosis with flaccid paraplegia in Romania: a case report. *Adela Golea, Eugenia Maria Muresan (RO)*
- Po-191 (#892)** Rare case report: severe dci-incident during a flight. *C. Bachtis, V. Kekeris, Spiros Papanikolaou, D Pyyros, G. Sidiras, S Tsiouas (GL)*
- Po-192 (#902)** Sinusitis Induced Subdural Empyema: A Case Report. *Yasin Bozkurt, Gozde Simsek, Mesut Zorlu, Ozlem Guneyysel (TR)*
- Po-193 (#910)** Silent Killer: a case of Colon Cancer. *Paula Lázaro Aragüés, José Andrés Sánchez Nicolás, Luis Alberto Guevara Molano, Josefa María Pérez Sánchez, Marina Vidal Martínez, Antonio Mellado Ferrandez (ES)*
- Po-194 (#914)** Abdominal pain and ST Elevation: a case of Takotsubo cardiomyopathy.. *Ombretta Cutuli, Stella Ingrassia, Camilla Zawaideh, Alberto Valbusa, Paolo Moscatelli, Tommaso Barreca (IT)*
- Po-195 (#915)** The rare reason of fever in adults; round pneumonia. *Oguz Yardim, Emine Akinci, Tuba Safak, Yunsur Cevik (TR)*
- Po-196 (#927)** A rare complication of blunt abdominal trauma in adult patient. *Gabriela Gagu, Ioana Nemes, Adela Golea (RO)*
- Po-197 (#936)** The hypophosphoraemia: unusual cause of acute respiratory distress syndrome (about a case). *Ibtissam Malajati, Hanane Ezzouine, Boubaker Charra, Abdelatif Benslama (MA)*
- Po-198 (#938)** Not all atraumatic back pain is simple lumbar pain. *Nicoleta Cretu, Tomas Breslin, Adrian Moughty, John McInerney, Edward Brazil (IE)*
- Po-199 (#951)** Burn injury and orbital trauma related to liquefied petroleum gas explosion: case report. *Sk Tuncer, U Kaldırım, Ak Yapıcı, M Toygar, I Arziman (TR)*
- Po-200 (#955)** Unusual ignition of a bullet causing hand injury: case report. *U Kaldırım, Sk Tuncer, I Arziman, Ak Yapıcı, M Toygar (TR)*
- Po-201 (#964)** An extraordinary syncope story: case report. *O Tezel, U Akar, I Arziman, Hp Celikay, Sm Yasar (TR)*
- Po-202 (#972)** A hyperosmolar hyperglycemic state - what can be hidden behind. *Katalin Fabian, Alina Petrica, Carmen Bartha, Doina Poenaru, Patrick Palosi (RO)*
- Po-203 (#984)** Intoxication due to Papaver rhoeas (corn poppy): three case reports. *Yahya Kemal Guynaydin, Zemin Defne Dundar, Ramazan Koylu, Nazire Belgin Akilli, Bora Cekmen, Basar Cander (TR)*
- Po-204 (#1006)** Upper Gastro-Intestinal bleeding - an atypical presentation for cardiogenic shock in Emergency Department.. *Nicoleta Cretu, Tomas Breslin, Edward Brazil, John McInerney, Adrian Moughty (IE)*
- Po-205 (#1009)** Can we forget a trauma case with cervical spine injury with secondary neurological injury?. *Nicoleta Cretu, Tomas Breslin, John McInerney, Edward Brazil, Adrian Moughty (IE)*
- Po-206 (#1010)** Pericarditis. Case report. *Antonio Mellado Ferrandez, Paula Sanchez Moreno, Daniela Rosillo Castro, Juan José Perea Zafrá, Luis Guevara Molano, Fernando Moreno Sanchez (ES)*
- Po-207 (#1012)** Spontaneous intestinal obstruction in a patient with abdominal pain without previous surgery.. *Antonio Mellado Ferrandez, Luis Guevara Molano, Paula Sanchez Moreno, Juan José Perea Zafrá, María García Palacios, Fernando Moreno Sanchez (ES)*
- Po-208 (#1033)** Rare complication of external ventricular drainage : intra-ventricular drain section. *Hanane Ezzouine, Boubaker Charra, Nadia Harbouze (MA)*
- Po-209 (#1037)** Post-Operative Sepsis: A Case of Takotsubo Cardiomyopathy without a "Broken Heart". *Davut Savaser, Lisa Lowe, David Beffa, Mary Beth Johnson (US)*
- Po-210 (#1044)** Patient with lesions in oral cavity of 60 days of evolution.. *Sara Viesedo Sánchez, Ana Isabel Condon Abanto, Teresa Escolar Martínez Berganza, Zulema García Anadon, Jose Manuel Abascal Roda, María De La Peña Lopez Galindo, Miguel Rivas Jimenez (ES)*
- Po-211 (#7)** Evaluation of a comprehensive system for recognising and responding to clinical deterioration in emergency department patients. *Julie Considine, Judy Currey, Jen Rawet (AU)*
- Po-212 (#8)** Descriptive analysis of Emergency Department oxygen use. *Mari Botti, Shane Thomas (AU)*
- Po-213 (#75)** Creation of an scale to assess severity to acute decompensated heart failure in emergency department.. *Susana Garcia-gutierrez, Esther Pulido, Gallardo María Soledad, Anette Unzurrunzaga, Ricardo Palenzuela, Antonio Escobar, Mikel Sanchez, Jose Maria Quintana (ES)*
- po-214 (#157)** managing clinical questions by emergency doctors: methods and applications. *hamed-basir ghafouri, farhad shokraneh, ja'afar zareezadeh (ir)*
- po-215 (#266)** evaluation of the pertinence of pneumococcus and legionella urine-soluble antigens in emergency departments in light of the expert recommendations.. *hugues lefort, priscille lopez, daniel jost, amandine cauet, christophe delbart, michel paviq, jean-michel tourtier, laurent domanski (fr)*
- po-217 (#306)** heat stroke management. *Jalal Ashkar, P. Pechansky, M. Medvedovsky (IL)*
- Po-218 (#383)** A multicenter prospective cohort study on volume management after subarachnoid hemorrhage. *Ejiji Isotani, Yoshiki Obata, Kikuo Ohno (JP)*
- Po-219 (#388)** Profile of the patients at palliative care in a Emergency Departament.. *Ana Paula Boaventura, Francislene Frank dos Santos, Cleuza, Aparecida Vedovato, Erika Christiane Marocco Duran (BR)*
- Po-220 (#414)** Critical Patients Referred to Emergency Room Necessitating ICU admission: Spectrum, APACHE II scores, Length of Stay and Outcome. *Shahram Keikha, Mohammad Davoud Sharifi (IR)*
- Po-221 (#439)** Application of the Wells and Geneva scores in clinical practice of emergency: A retrospective study. *Patricia Giraldez Martínez, María Teresa Lopez Monteagudo, Jose Ramon Parada Castellano, María Del Pilar Pavon Prieto (ES)*
- Po-222 (#504)** Survey of awareness and use of the ccr and nexus at the emergency department linköping university hospital, county council of östergötland, sweden.. *Lee Ti Chong (SE)*
- Po-223 (#560)** Appropriate use of imaging studies in pulmonary embolism diagnosis *María Agud Fernández, Antonio Ruiz Ollero, Javier Gavilanes Plasencia, Patricia Eguren Escriña, Leonor Roa Santervás, Ana Iriarte García, Nuria Martín Cardenal, Eneko Zugazaga Babillo, María González de Gracia, María Colomé's less, Francisco Malagón Caus (ES)*
- Po-224 (#672)** Chest radiography in Emergency room: do we treat men and women same?. *Marin Pavlov, Kristina ?gela, Vesna Degoricija (HR)*
- Po-225 (#694)** Validation of medical imagine procedures, like Abdominal Ultrasonography and Computed Axial Tomography scan for the model in emergency department, based on classification tree, of diagnosis related groups of patients with right iliac fossa pain.. *Mindaugas Gudelis, Daneil Lacasta Garcia, Javier Trujillano Cabelo (ES)*
- Po-226 (#740)** Patients post gastric bypass surgery presenting in the emergency department. *Agnes Meersman, Greet Dieltiens, Kurt Anseeuw (BE)*
- Po-227 (#794)** Hemodynamic monitoring role of cardiac and septic patients in nurse practice. *Ildiko Szabo, Adela Golea (RO)*
- Po-228 (#836)** Analysis of factors associated with a need for red blood cell transfusions in ED patients with GI bleeding.. *David Salo, Fred Fiesseler, Paul Szucs, Patrick Zimmerman (US)*
- Po-229 (#862)** Abdominal Pain in Young Females: A Single Centre Audit and Review of Management. *Bethan George, Haiko Jahn, Ffion Davies (GB)*
- Po-230 (#864)** Impact of D-dimer levels on PESI score in identification of PE patients suitable for Ambulatory care. *Khaled Saraya (GB)*
- Po-231 (#868)** Can Base Excess and pH be used as a Prognostic Indicator in Critically Unwell Patients Presenting to Accident & Emergency?. *Mohammad Ansari (GB)*
- Po-232 (#875)** The impact of length of stay from emergency department to intensive care unit in critically ill patients managed in the resuscitation room. *Hee Kang Choi, Min Jin Choi, Mi Yeon Kim, Hyun Jin Lee, Chang Bae Park (KR)*
- Po-233 (#912)** CT alone is enough to clear C spine in blunt trauma patients with no motor weakness.. *Mujeeb Ashraf, M Azam Majeed, David Yeo, A Rizvi (GB)*
- Po-234 (#935)** The elderly patients in Moroccan intensive care unit. *Ibtissam Malajati, Hanane Ezzouine, Boubaker Charra, Abdelatif Benslama (MA)*
- Po-235 (#1001)** UGI Bleed: Glasgow-Blatchford Scoring (GBS) System in predicting patients with high risk of adverse outcomes.. *Srihari Cattamanchi, Ibrahim Mohamed, Ramakrishnan Venkatakrishnan Trichur (US)*
- Po-236 (#1020)** Applicability of the AMBER care bundle to a District General Hospital A&E. *Lisa Hammond, Mark Harrison (GB)*
- Po-237 (#1035)** Initial clinical findings of patients diagnosed post-operatively with acute appendicitis at southern Puerto Rico hospitals' emergency departments. *Carlos Garcia-gubern, Mariana Rodriguez-galliano, Yohannis O'neill, Lissandra Colon-rolon, Carene Oliveras, Ramon Cruz-rivera, Jorge Gutierrez-irizaray, Julio Peguero, Francisco Rivera-pedrogo, Guillermo Bolanos (PR)*
- Po-238 (#97)** Effective causes early treatment of acute coronary syndrome in shiraz. *Samira Esfandyari, Mohammad Kalantari Meibodi (IR)*
- Po-239 (#100)** Probability of increasing Traumatic accidents for drives of Motorized. *Samira Esfandyari, Mohammad Kalantari Meibodi (IR)*
- Po-240 (#152)** A New and Rapid Method for Epistaxis Treatment Using Local Injectable Form of Tranexamic Acid: A Randomized Controlled Clinical Trial. *Alireza Ala, Sima Dibazar, Payman Moharamzadeh, Mahdi Momeni, Mahboub Pouraghaji, Morteza Saeeedi, Laya Sharif Tehrani, Ali Taghizadeh, Reza Zahed, Ehsan Mohammadzadeh Abachi (IR)*
- Po-241 (#198)** Inflatable nasal tampons are less painful than dry hydrophilic nasal tampons. *Charlotte Mackaj (NL)*
- Po-242 (#274)** Rise of the centurion: emergency patients over 100 years old.. *Paul Jenkins, Laura Burring, David Alao, Jason Smith (GB)*
- Po-243 (#304)** Usage, Indication and Prognosis of the D-Dimer Assay in the Emergency Department. *Jalal Ashkar, P. Pechansky, M. Medvedovsky (IL)*
- Po-244 (#467)** Outcome of nonspecific abdominal pain in patients discharged from the emergency department. *Alireza Baratlou, Mahmoud Bardeh, Mohammad Mehdi Forouzanfar, Behrooz Hashemi, Nasratan Sadat Mahdavi, Alireza Majidi, Maryam Motamedi, Farhad Rahmati, Saeed Safari, Kamran Heidari (IR)*
- Po-245 (#524)** The impact of residential aged care facilities on the emergency department. *Massimo Zannoni, Manuela Carmen Bonito, Maria Assunta Porretta, Serena Bonomo, Giorgio Ricci (IT)*
- Po-246 (#631)** Evaluation of a new information tool in Emergency Service. *Anthony Chauvin, Anne Pouessel, Jennifer Truchot, Nicolas Segal, Matthieu Resche-rigon, Patrick Plaisance (FR)*
- Po-247 (#986)** Turfing at the emergency department. *Ulf Martin Schilling (SE)*
- Po-248 (#26)** Evaluation of teaching learning process in maneuvers of cardiopulmonary resuscitation: undergraduate health students. *Ana Paula Boaventura, Ana Maria Kazue Miyadahira (BR)*
- Po-249 (#71)** Prognostic value of combined measures of white to gray matter ratio and neuron specific enolase in comatose cardiac arrest survivors treated with therapeutic hypothermia. *Kyungwoon Jeung, Byungkook Lee, Donghun Lee (KR)*
- Po-250 (#74)** Nurse documentation in deteriorating patients prior to cardiac arrest in a major Swedish university hospital.. *Lars Aas, Therese Djäv, Maria Ouchterlony (SE)*
- Po-251 (#125)** The rate of metronome influences the quality of chest compressions performed by untrained bystanders during compression-only cardiopulmonary resuscitation.. *Chan Woong Kim, Dong Hoon Lee, Sung Eun Kim (KR)*
- Po-252 (#162)** In-Hospital Cardiac Arrest: Effect of the Performance of Code-Blue Team on Patient Survival. *Han Joo Choi (KR)*
- Po-254 (#206)** "Push hard and fast" voice prompt from AED can improve quality of chest compression performed by lay people. *Kyung Chul Cha, Yong Sung Cha, Sung Oh Hwang, Woo Jin Jung, Oh Hyun Kim, Tae Hoon Kim, Yong Won Kim, Jung Min Yoon (KR)*
- Po-255 (#222)** Thoracic and abdominal complications of external cardiac compressions. *Puiu Popescu, Timea Kastal, Man Ancuta (RO)*
- Po-256 (#228)** Testing cardiopulmonary resuscitation guidelines in vitro . the role of simulation to assess the feasibility of tracheal intubation without interruption of chest compressions. *Manuel Fernandez-sanmartin, Antonio Iglesias, Sanchez Luis, Jose Moure-gonzalez, Antonio Rodriguez-nunez (ES)*
- Po-257 (#235)** Rapid infusion system with cold saline could be utilized in the induction of therapeutic hypothermia.. *Yoon Hee Choi, Sung Woong Jin, Dong Hoon Lee (KR)*
- Po-258 (#259)** Are the international recommendations about the use of adrenalin for a cardiac arrest respected by the doctors of the prehospital emergency service teams?. *Jean-Claude Bartier, Jérôme Guison, Thierry Pelaccia, Thierry Pottecher, Emmanuel Vilbois, Jacques Schmitt (FR)*
- Po-259 (#400)** Weighing the bystanders' psychological burden in case of dispatcher-assisted cardiopulmonary resuscitation.. *Mehdi El Fassi, Anne-marie Etienne, Alexandre Ghuysen, Elodie Hirtz, Samuel Stipulante (BE)*
- Po-260 (#534)** The efficacy and safety of prolonged therapeutic hypothermia in asphyxial cardiac arrest. *Kyungwoon Jeung, Byungkook Lee, Donghun Lee (KR)*
- Po-261 (#558)** A protocol for early imaging in the Emergency Department for out of hospital cardiac arrest survivors.. *Qadir Adelasoye, Jeff Keep, James Pallett (GB)*
- Po-262 (#624)** Efficiency of cardiopulmonary resuscitation in emergency medical service and university hospital. *Anita Kaleja, Elna Snucina, Indulis Vanags (LV)*
- Po-263 (#685)** Seeing CPR in Depth: Innovative Cardiopulmonary Resuscitation Evaluation System in Ambulance by Kinect Depth Camera. *Patrick Chow-in Ko, Jie-zhi Cheng, Wen-huang Cheng, Matthew Hui-ming Ma (TW)*
- Po-264 (#759)** Evaluation of ecls in refractory cardiac arrest : practice study in a regional university medical center. *Audrey Reix (FR)*

- Po-265 (#819)** Therapeutic Hypothermia in post cardiac arrest patients: How long to reach target temperature, a retrospective study. *David Farcy, Janelle Suarez (US)*
- Po-266 (#838)** Implementation of a national programme of automatic external defibrillation in our country. *Ivo Cardoso, Raquel Ramos, Miguel Soares-oliveira (PT)*
- Po-267 (#949)** Assessment of the update on cpr by staff health in the hospital emergency department. *Isabel Hernández Hernández, Nuria Pérez Alonso, Jorge Armando Rivas Baez, Raquel Navarro Valverde, Daniela Rosillo Castro, Pascual Piñera Salmerón (ES)*
- Po-268 (#969)** A national study on prehospital pediatric and adult resuscitation. *Marius Smarandoiu, Alin Canciu, Denisa Falamas, Daniela Taran, Lavinia Orac, Petre Ilivici (RO)*
- Po-269 (#996)** Cardiopulmonary resuscitation outcomes in the emergency department of a comprehensive cancer center. *Marcelo Sandoval, Adam Miller, Kelly Merriman, Monica Wattana, Valda Page, Knox Todd (US)*
- Po-270 (#1008)** Knowledge of cardiopulmonary resuscitation by emergency service professionals. *Nuria Pérez Alonso, Daniela Rosillo Castro, Raquel Navarro Valverde, Isabel Hernández Hernández, Jorge Armando Rivas Baez, Pascual Piñera Salmerón (ES)*
- Po-273 (#40)** Point of Care Ultrasound - Friend or Foe?. *Omar Ghazanfar, Irfan Gudaro, Rahat Ghazanfar, Sharadh Garach, Erskine Holmes (GB)*
- Po-274 (#93)** Comparison diagnostic value of barium meal and endoscopic method in diagnosis of upper gastrointestinal disease. *Samira Esfandyari, Mohammad Kalantari Meibodi (IR)*
- Po-275 (#130)** CT scan following minor head injury: the incidence, risk factors and presenting symptoms of intracranial injury. *Peter Ahee, Balraj Dhesi, Umair Janjua (GB)*
- Po-276 (#131)** CT imaging in minor head injury: who gets the scan?. *Peter Ahee, Balraj Dhesi, Umair Janjua (GB)*
- Po-277 (#137)** The Evaluation of Aortic Diameter Using Ultrasonography in the Patients with Abdominal Pain in Emergency Department. *Hasan Celiker, Zeynep Kekec, Mehmet Oguzhan Ay, N.rana Disel (TR)*
- Po-278 (#176)** The relationship between inferior vena cava diameter measured by bedside ultrasonography and central venous pressure value. *Serenat Citilcioglu, Ahmet Sebe, Mehmet Oguzhan Ay, Mustafa Sahan, Ferhat Icm, Salim Satar (TR)*
- Po-279 (#230)** An analysis of the investigative approach to renal colic in an emergency department.. *Navin Ramphul, Damien Ryan (IE)*
- Po-280 (#238)** Ambulatory management of medical imagery in acute renal colic or acute pyelonephritis: recommended imaging deadline respect.. *Frederic Baquet, Julie Nguyen-zundel (FR)*
- Po-281 (#261)** The role of the early diastolic velocity of the mitral valve annulus (Ea) in predicting the severity of sepsis in patients admitted in an Emergency Unit. *Thiago Martins Santos, Daniel Franci, Diego Lima Ribeiro, Marcelo Schweller, José Roberto Matos Souza, Marco Antonio Carvalho Filho (BR)*
- Po-282 (#290)** Acute abdominal and back pain in a middle aged gentleman. Aortocaval mass and an unexpected diagnosis on emergency bedside ultrasound imaging.. *Deirdre Breslin, Tomas Breslin, Denise Connolly, Adrian Moughty, Eamon Brazil, John Mcinerney, Gerard O'connor (IE)*
- Po-283 (#291)** Ectopic pregnancy and Focussed Assessment using sonography in Trauma (FAST). Haemoperitoneum and intra-abdominal haematoma recognized using both conventional and novel FAST Techniques. A case series.. *Denise Connolly, Deirdre Breslin, Tomas Breslin, Adrian Moughty, Andy Neill, Gerard O'connor, Vinesh Ramiah (IE)*
- Po-284 (#337)** Importance of resorting to a thoracic CT scan as a first-line treatment in case of a suspected pulmonary embolism. *Stéphanie Verissimo, Farès Moustafa, Nicolas Dublanquet, Jeannot Schmidt (FR)*
- Po-285 (#365)** New cut-off point for Inferior Vena Cava Collapsibility Index in predicting traumatic patients with low CVP measures. *Keihan Golshani, Shahrad Tajoddini, Reza Azizkhani (IR)*
- Po-286 (#374)** Comparative assessment of diagnostic accuracy of ct scan and ultrasonography in the diagnosis of acute appendicitis after the application of the Alvarado scoring system. *Monserrat Peña, Laila Cochoan, Baez Amado Alejandro (DO)*
- Po-287 (#380)** BLUE protocol in the critically patients. *Mehmet Kocabiyik, A. Sadik Girisgin, Mehmet Ergin, Basar Cander (TR)*
- Po-288 (#397)** Accuracy of optic nerve sheath diameter measurement by emergency medicine residents using bedside ultrasound. *Isaac Bruck, Hussein Matar, Getaw Worku Hassen (US)*
- Po-289 (#410)** Puzzle in blunt chest trauma - hemothorax or pleural effusion? Can we make a differentiation with their CT attenuation values?. *Ying Chieh Huang, Ju-pin Wu, Joseph Liang (TW)*
- Po-290 (#432)** The Frequency of Alternate Diagnoses Found in the Evaluation of Appendicitis. *Alex Troncoso, Brian Walsh, Kristen Walsh (US)*
- Po-291 (#489)** In the diagnosis of acute aortic dissection, is the finding of aortic calcification by simple chest X-ray useful?. *Yuichiro Yonemoto, Kenichi Kano, Shigenobu Maeda, Takashi Matsumoto, Hideya Nagai, Makoto Sera, Shinsuke Tanizaki, Hideyuki Matano, Hiroshi Ishida (JP)*
- Po-292 (#491)** Ultrasound guided diagnosis of "Achilles tendon rupture" by ED physicians.. *M Azam Majeed, David Yeo (GB)*
- Po-293 (#563)** Allergic reaction to Ultrasound gel. *Katja Wüstefeld, Maritza Oostenenk, Nijboer- Oosterveld Jacqueline (NL)*
- Po-294 (#653)** Analysis of cerebral oxygenation using near infrared spectrophotometry (cerebral oximetry) in co intoxication: a preliminary study. *A Kalkan, O Bilir, G Erşunan, O Yavasi, K Kayayurt, M Ziyin, A Coskun (TR)*
- Po-295 (#671)** Diagnosis of hemothorax: sonography versus chest x-ray. *Mohammad Ali Fahimi, Neda Fahimi, Hamid Reza Mehryar, Mohammad Taghi Talebian, Reza Taslimi (IR)*
- Po-296 (#678)** Accident and emergency chest X-ray reporting times. Are we adhering to the national imaging board guidelines?. *Joanna Aldoori, Richard Robinson, David Shaw, Rubaraj Jayarajasingam (GB)*
- Po-297 (#793)** Inferior vena cava diameter correlates with central venous pressure in intubated patients: a prospective randomized trial.. *Sinan Karacabey, Erkan Sanrı, Ozlem Guneyseil (TR)*
- Po-298 (#801)** Role of emergency ultrasound in non traumatic abdominal pain evaluation. *Serena Rizzini, Claudio Fossa, Fabrizio Fabris, Gianna Vettore, Stefania Vigolo, Franco Tosato (IT)*
- Po-299 (#871)** FAST is a sensitive and specific tool for assessing intra abdominal free fluid in trauma patient!. *Nakul Chandan, James Cheshire, M Azam Majeed (GB)*
- Po-300 (#956)** Is there any relationship between the nonspecific inflammation markers and the presence of pathological findings determined in the abdominal-pelvic CTscans of the patients with non-traumatic acute abdominal pain?. *Nalan Kozaci, Mehmet Oguzhan Ay, Suleyman Cetunkunar, Gokhan Soker, Burcak Basbug Erkan, Alper Celikdemir, Salim Satar (TR)*
- Po-301 (#1015)** Lung and inferior vena cava combined ultrasound for acute dyspnea in the emergency department. *Catalin-Marius Ilea, Gabriela Nagy, Adela Golea, Radu Badea (RO)*
- Po-302 (#1)** Design for six sigma in disaster medicine curriculum development for emergency medicine residents. *Jeffrey Franc, Colleen Kjelland, Angela Naismith, Manuela Verde (CA)*
- Po-303 (#2)** ICED: Incident command for emergency departments: results of a customer satisfaction survey for a novel command and control tool. *Jeffrey Franc, Manuela Verde (CA)*
- Po-304 (#91)** Disaster drill for a huge Nankai Trough Earthquake and the construction of a medical staging care unit on a navy destroyer in Japan. *Youichi Yanagawa (JP)*
- Po-305 (#115)** Are pediatricians prepared for disaster situations?. *Luc Mortelmans, Sofie Maebe, Patrick Van De Voorde, Greet Dieltiens, Kurt Anseeuw (BE)*
- Po-306 (#264)** The information processing of the disaster headquarters at great disasters. *Hiroyuki Nakao, Jun Tomio, Yasunori Iwasaki, Yuji Maeda (JP)*
- Po-307 (#298)** Deployment of the mediterranean maritime medical response unit during the counter-terrorism 2010 Esterel exercise : training for disaster medicine in isolated situation.. *Anne-Lise Thierry-Pradel, Cécile Daniel, Patrick Benner, Vincent Laforge, Jérôme Stephan, Cédric Du Retail, Daniel Meyran, François Topin (FR)*
- Po-308 (#317)** Victimology during a red plan: what multiplying coefficient?. *Michel Bignand, S Raclot, Olga Maurin, Laure Alhanati, J Boverini, C Varennes, Charlotte Chollet-Xemard, Thomas Loeb, Laurent Domanski, Jean-Pierre Tourtier. (FR)*
- Po-309 (#335)** Are we better prepared for cbm incidents than our african colleagues?. *Luc Mortelmans, Menno Gaakeer, Greet Dieltiens, Lee Wallis, Kurt Anseeuw (BE)*
- Po-310 (#347)** Continuous Alternating Medical Doctor Dispatch Support To Ishinomaki Red Cross Hospital By The Japanese Red Cross Society After The Great East Japan Earthquake. *Toshihiko Hata (JP)*
- Po-311 (#390)** Evaluation and treatment of cervical spine injuries during sports activity. *N. Symos, Argyrios Mylonas, Charalampos Iliadis, Georgios Gavridakis, Vasileios Valadakis, Kostantinos Grigoriou, Dimitrios Arvanitakis (GR)*
- Po-312 (#411)** Means of communication for medical professionals in disaster sites: an analysis of reports on the Great East Japan Earthquake.. *Toshiaki Hamasaki (JP)*
- Po-313 (#419)** Virtual Radiology and Laboratory: A tool for hospital mass casualty training. *Luca Carrenzo, Francesco Ragozzino, Davide Colombo, Pier Luigi Ingrassia, Francesco Della Corte (IT)*
- Po-314 (#486)** Respiratory emergency department visits increased the most following super storm Sandy. *Kerrie Tidwell, Barnett Eskin, Dennis Cochrane, John Allegra (US)*
- Po-315 (#495)** Airway Management in Disaster Response: A Manikin Study Comparing Direct and Video Laryngoscopy for Endotracheal Intubation by Pre-hospital Providers in Level C Personal Protective Equipment.. *Sami Yousif, Jason T. Machan, Selim Suner (SA)*
- Po-316 (#500)** Use the H.E.L.P. acronym for humanitarian, environment, longevity, and population to avoid the unrecognized harm, primum non nocere, of global humanitarian and disaster relief efforts.. *Michael Owens (US)*
- Po-317 (#506)** Hospitals Preparedness During Arab Spring In Yemen For Disaster SANA'A CITY 2011 -2012. *Saleem Aladhrı, Pier Luigi Ingrassia (YE)*
- Po-318 (#550)** Evaluating the impact and implications of a severe natural disaster on asthma and psychiatric presentations to an urban academic pediatric emergency department. *Akash Bhatnagar, Ritu Sarin, Naomi Dreisinger, Robert Hoffman (US)*
- Po-319 (#564)** Post-disaster analysis of an urban academic pediatric ED function during a major hurricane and subsequent power outage: unexpected and unforeseen difficulties despite preparation.. *Ritu Sarin, Akash Bhatnagar, Naomi Dreisinger, Robert Hoffman (US)*
- Po-320 (#592)** Fukushima Disaster: Management of a nuclear crisis. *Melek Sunde Kilic (FR)*
- Po-321 (#620)** Integrated intervention to mass casualties and disasters - an European perspective. *Joana Daramus, Henri Julien, Adela Golea, Cristian Boeriu, Sorana Truta, Florin Daramus, Raed Arafat (RO)*
- Po-322 (#707)** Jaundice in the emergency. *Meriem Etsakhhi, Khalid Khaleq, Olivier Tchamdja, Mourad Nafaa, M Moussaoui, K Yaqini, M Mouhaoui, Houssine Louardi (MA)*
- Po-323 (#859)** Terrorist bombing attack: the distribution and pattern of injury in an individual event. *Prasit Wuthisuthimethawee, Michael S Molloy, Gregory R Ciottona (IE)*
- Po-324 (#890)** Costa Concordia wreckage January 2012: the pre-hospital phase of local medical response.. *Pier Luigi Ingrassia, Luca Ragazzoni, Giovanni Sbrana, Vittorio Chelli, Mauro Breggia, Francesco Della Corte (IT)*
- Po-325 (#995)** Psychosocial triage protocol. *Joana Faria Anjos, Sónia Cunha, Sara Rosado, Márcio Pereira, Miguel Soares Oliveira, Gabriela Salazar, Veronica Oliveira, Jacinta Gonçalves, Sílvia Campino, Cátia Mendes, Carlos Pereira (PT)*
- Po-326 (#1028)** The distribution of healthcare in Libya 2011 - a comparison between frontline provision and evacuation.. *Emad Abosreweil, Salehya Ahsan, Mohammed Al Taib, Elias Albarouni, Derek Hicks, Tariq Nagi (GB)*
- Po-327 (#1046)** Maltese Emergency Doctors' and Emergency Nurses' Perceived Risk and Willingness to Respond to Maritime Mass Casualty Incident. *Duncan Briffa (MT)*
- Po-328 (#58)** Assaults toward Emergency medicine Physicians in Egypt: Analysis by Demographic Prevalence and Event Characteristics. *Tamer Montaser, Ahmed Hassan (EG)*
- Po-329 (#73)** In-hospital mortality and discharge diagnosis of patients with dwindling. *Djävri Therese, Maaret Castrén, Lisa Kurland (SE)*
- Po-330 (#96)** Investigation of frequency of different diseases in northern and southern geographical areas of Tehran (those who have been reported to 115 emergency services). *Mohammad Kalantari Meibodi, Samira Esfandyari (IR)*
- Po-331 (#107)** Hospital Disaster Planning. *Samira Esfandyari, Mohammad Kalantari Meibodi (IR)*
- Po-332 (#187)** Analysis of judicial cases at emergency department. *Meltem Seviner, Nalan Kozaci, Mehmet Oguzhan Ay, Ayca Acikalin, Alim Cokuk, Muge Gulen, Selen Acehan, Meryem Genc Karanlik, Salim Satar (TR)*
- Po-333 (#240)** Characteristics of the patients with non traumatic abdominal pain who visited the emergency department during thanksgiving holiday. *Hee Cheol Ahn, Seung Min Park (KR)*
- Po-334 (#296)** Improvement the patient safety in tachycardia management. Tachycardia. Checklist. Patient Safety.. *Daniel Fernández Vargas, David Godoy Godoy, Marina Buforn Jiménez, Susana Martín Caravante, Ana José Duarte Romero, Eduardo Rosell Vergara (ES)*
- Po-335 (#391)** Evaluation and treatment of lumbar spine injuries during sports activity. *N. Symos, A. Mylonas, Ch. Iliadis, G. Gavridakis, V.Valadakis, K. Grigoriou, D. Arvanitakis (GR)*
- Po-336 (#401)** Initial management and primary health aid in cases with spinal injuries during sports activity. *Symos Nikolaos, Kapoutziis Nikolaos, Televantos Andreas, Mylonas Argyrios (GR)*
- Po-337 (#468)** The relation between oral contraceptive use and acute thromboembolic events. *Alireza Baratloo, Mohammadmahdi Frouzanfar, Pauline Haroutunian, Behrooz Hashemi, Maryam Motamedi, Farhad Rahmati, Aleah Rouhipour, Saeid Safari (IR)*
- Po-338 (#613)** Factors influencing preventive behaviors of home injuries among mothers with preschool children in Emergency Department. *Hamid Reza Hatamabadi, Soad Mahfoozpour, Somaieh Younesian (IR)*
- Po-339 (#833)** What was the analysis of our patients with abdominal pain for the year 2012 in Eskisehir Osmangazi University Emergency Department. *Adnan Sahin, Nurdan Acar, Arif Alper Cevik, Mustafa Emin Canakci (TR)*
- Po-340 (#1038)** Risk Factors in soft cranial traumatism.. *Ana Isabel Condon Abanto, Sara Visiedo Sanchez, Teresa Escolar Martínez-berganza, Jose Luis Del Rio Aisa, Miguel Rivas Jiménez, María Peña Lopez Galindo (ES)*
- Po-341 (#29)** Evaluation of cost awareness of paraclinic procedures among Emergency Medicine residents of Imam Hosien hospital. *Shamila Noori (IR)*
- Po-342 (#32)** Residents Self-assessment in an Emergency Medicine Objective Structured Clinical Examination. key words: self-assessment, OSCE, emergency medicine. *Anita Sabzghabaei, Majid Shojaaee (IR)*
- Po-343 (#59)** Evaluation of Emergency medicine training programs in Egypt: Trainees perspective.. *Tamer Montaser, Ahmed Hassan (EG)*
- Po-344 (#69)** Why the ATLS® "ABCDE" method is useful in Nurse School in France?. *Loïc Coutry, Ismael Hssain, Patrick Schoettker (FR)*
- Po-345 (#70)** Why to teach PHTLS in France?. *Raphael Barriere, Loïc Coutry, Ismael Hssain, Patrick Schoettker (FR)*
- Po-346 (#220)** #emergencymedicineeducation; Web 2.0 and training in emergency medicine. *Ewan Barron, Suzie Key (GB)*
- Po-347 (#243)** Inter-professional learning in the Emergency Department through in-situ simulation. *Kim Yates, Adrienne Adams, Jane Francis, Carmen Haines, Diane Bratton, Willem Landman, Satra Browne (NZ)*
- Po-348 (#263)** Emergency trauma training course in Taiwan. *Po-sheng Chih (TW)*
- Po-349 (#303)** Evaluation of the impact of implementing computer-assisted teaching system for post-graduate year-1 residency training on clinical efficiency in the emergency department. *Ming Ta Chiu (TW)*

- Po-350** (#326) The Effect of Cannula Material on the Pain of Peripheral Intravenous Cannulation in the Emergency Department: A Prospective, Randomized Controlled Study. *Meral Dolek, Selahattin Kıyan, Murat Ozsarac, Minever Sarıslmaz, Serkan Sener, Mustafa Sever, Gulb?n Y?lmaz, Asli Yürükümen (TR)*
- Po-351** (#329) Pre-Hospital EMS Competition as Educational Tool. *Viliam Dobias, Dana Hlavackova, Jan Marsalek, Jiri Stana, Alena Dudekova, Juraj Hamsik (SK)*
- Po-352** (#345) Flying Blind: Experience, Knowledge and Attitudes of Emergency Medicine Residents towards Homeopathy. *Aveh Bastani, Mithaq Vahedi, Melissa Barton, Patricia Nouhan, Adam Rosh, Blerina Shaqiri (US)*
- Po-353** (#351) End of life and palliative care in emergency medicine : a french national survey of practice.. *Jean-Baptiste Bichat, Christophe Rothmann, Joseph Balland, Julie Thisse, Eliès Andre, Hoffmann Matthieu, Khaled Habchi, Kossar Hosseini (FR)*
- Po-354** (#359) Is the establishment of weekly lectures a good way to improve practices in an emergency department?. *Grégoire Vermée, Guillaume Valdenaire, Caroline De La Rivière, Matthieu Yali, Pascal Leforestier, Mickaël Roux, Baptiste Vallé, Matthieu Biais (FR)*
- Po-355** (#363) Assessment Effect of triage Education based on emergency severity index (ESI) on knowledge and performance of nurses and improvement of the qualitative indices of emergency department in Vali ASR Hospital of Fasa University of Medical Sciences, 2012. *Azmoon Mahboobeh (IR)*
- Po-356** (#364) Assessment Effect of triage Education s based on emergency severity index (ESI) on knowledge and performance of nurses and improvement of the qualitative indices of emergency department in Vali ASR Hospital of Fasa University of Medical Sciences, 2012. *Azmoon Mahboobeh (IR)*
- Po-357** (#403) Initial management and primary health aid in cases with traumatic brain injuries during sports activity. *Symos Nikolaos, Kapoutzis Nikolaos, Televantos Andreas, Mylonas Argyrios (GR)*
- Po-358** (#454) Web-based Asynchronous Learning in an Emergency Medicine Residency Curriculum: Effect on In-Service Exam Scores. *Anthony James, Timothy Stallard, Dorian Drigalla, Douglas Patton, Hania Wehbe-Janeck (US)*
- Po-359** (#464) Where Have All The Mentors Gone?. *Dane Michael Chapman (US)*
- Po-360** (#519) A self assessment survey of perceived wellness among US emergency medicine residents. *Gaby Buller, John Engle, Lisa Moreno-walton, Andrew Nakamoto (US)*
- Po-361** (#527) Residents' evaluation in an emergency program: how the general competencies could be assessed?. *Hamid Reza Reihani, Elham Pishbin, Mohsen Ebrahimi (IR)*
- Po-362** (#532) Characterizing the use of point of care ultrasound in emergency medicine residency programs in Medellin, Colombia. *David Beversluis, Christina Wilson, Patricia C. Henwood, Alissa Genton, Alejandro Cardozo Ocampo, Melisa Villegas Zoluaga, Marcela Castro Boteo, Christian Arbelaez (US)*
- Po-363** (#540) Positional effect on the quality of chest compression: a simulation study. *Jaiwoog Ko, Kyunguk Kim (KR)*
- Po-364** (#545) Effectiveness of sonographic training in medical school education. *Doo-jung Jun, Seungchul Lee (KR)*
- Po-365** (#555) Education and training of prehospital personnel using internal company competition. *Stefan Trenker, Jozef Karas, Monika Paulikova, Eva Havlikova, Adriana Kilianova, Martina Vitkova, Vladimir Hosa (SK)*
- Po-366** (#587) Evaluation of the contribution of educational medical simulation in the formation of emergency medicine. *Pierre Coffin, Frederico Nunes, Olivier Tlak, Emmanuel Cluis, Nathalie Assez, Eric Wiel (FR)*
- Po-367** (#654) Emergency services first-degree relatives of patients admitted for acute coronary syndrome heart disease recognition levels: questionnaire study. *Tar?k Ocak, Arif Duran, Serkan Öztürk, Ümit Ya?ar Tekelio?lu, Alim Erdem, S. selim Ahyhan (TR)*
- Po-368** (#659) Evaluating central line procedural competency in emergency medicine residents. *Laura Shih, Richard Shih (US)*
- Po-369** (#693) Patient safety culture perception among emergency medicine residents. *Hassan Barzegari, Mohammad Ali Fahimi, Nedâ Fahimi, Arash Forouzan, Javad Mozafari (R)*
- Po-370** (#702) Current Options for English Speaking Post-Graduate Training in Paediatric Emergency Medicine. *Paul Dhillon, Inge Roggen, Weng Hoe Ho, Frank Leader, Gerlant Van Baelar (CA)*
- Po-371** (#705) The changes of trial will & accuracy of chest compression around CPR training. *Park Seung Min (KR)*
- Po-372** (#708) Impact of Emergency Medicine Interest Groups in the Dominican Republic. *Sara Acosta, Pablo Smester, Armenia Mordan (DO)*
- Po-373** (#711) Postgraduate Training Level Impacts Resident Self-Assessment of Electronic Charting Quality. *Abdulaziz Alhomod, G. Bobby Kapur, Frank Peacock, Gil Shlamovitz, Veronica Tucci, Amer Zahraliyali (US)*
- Po-374** (#712) Wilderness medicine; creating and developing an elective curriculum in your medical school. *Julio De Pena, Laura Sosa (US)*
- Po-376** (#747) Emergency medicine, from necessity to philosophy, throughout history. *Mihai Botea, Zsolt Beres, Ioan Magyar, Mircea Sandor (RO)*
- Po-377** (#750) Cardiac Pulmonary Resuscitation education for school children: stimulation, facilitation or obligation?. *Chris Boone, Ingrid Dillen, Pierre Mols, Jan Stroobants, Tim Van Raemdonck, Pierre Vander Borgh (BE)*
- Po-378** (#790) Still preparing to fail by failing to prepare? Survey of trainees' experience of, and training in, interhospital transfers. *Neil Howie, Lia Paton, Jim Ruddy, Jude Stenhouse (GB)*
- Po-379** (#804) Attitudes to end of life care discussions in emergency department doctors. *Natalie Nobar, Katherine Henderson (GB)*
- Po-380** (#812) Development of a standardized national training and assessment program for emergency physicians in the Netherlands to assure safe procedural sedation and analgesia. *Christian Heringhaus, Aniek Schmidt, Maarten F. Kok, Gael J.p. Smits, Menno I. Gaakeer (NL)*
- Po-381** (#837) A course for Non Technical Skills improvement in the Emergency Department. *Massimo Zannoni, Giorgio Ricci, Paola Perfetti, Manuela Carmen Bonito, Francesco Praticco', Rosalia Codogni (IT)*
- Po-382** (#911) Abstract-to-publication ratio for papers presented at Italian emergency medicine meeting: a retrospective study. *Vincenzo Menditto, Silvia Tedesco, Giovanni Pomponio, Armando Gabrielli (IT)*
- Po-383** (#924) Medical Simulation: Detection of Areas of Training in the Management of Cardiac Arrest Due of Myocardial Infarction. *Antonio J. Casal Sanchez, J. Antonio Iglesias Vazquez, Luis Sanchez Santos, Antonio Rodriguez Nuñez, Laura Calviño Pereira, Jose Flores Arias (ES)*
- Po-384** (#944) Once you go Mac you will never go back: Medical informatics primer for research in Disaster and Emergency Medicine. *Michael S Molloy, Zane Sherif, Noel Reilly, Conan Reilly, Gregory R Ciotlone (IE)*
- Po-385** (#982) Revising medical education – teaching unit versus learning unit in different teaching modalities and their role in the medical curriculum by theory and students consideration.. *Uif Martin Schilling (SE)*
- Po-386** (#1017) Patient's Complaint: ¿A good Tool?. *Ana Isabel Condon Abanto, Sara Visiedo Sanchez, Teresa Escolar Martinez-berganza, Maria Peña Lopez Galindo, Jose Luis Del Rio Aisa, Miguel Rivas Jiménez (ES)*
- Po-387** (#1030) Medical Simulation: Measuring leadership and teamwork among Emergency Medical personnel to develop a training program. *Antonio J. Casal Sanchez, Luis Sanchez Santos, Laura Calviño Pereira, J. Antonio Iglesias Vazquez, Antonio Rodriguez Nuñez, Jose Manuel Aguilera Luque (ES)*
- Po-388** (#1040) Backing up your research what options are available and how to prevent research meltdown. *Michael S Molloy, Zane Sherif, Conan Reilly, Noel Reilly, Gregory R Ciotlone (IE)*
- Po-389** (#1045) A Child's Adventure in A+E - a guidebook to the Children's Emergency Department written for children by children. *Heidi Edmundson, Diane Samuels (GB)*
- Po-390** (#437) Triage modified manchester give x hativa before hypoglycemias in our hospital in 2012. *Soria Millan Soria, Juan Carlos Montalva Barra, Angel Torregrosa Sanchis, Marina Valiente (ES)*
- Po-391** (#686) CONTRIBUTION OF PROCALCITONIN IN DIABETIC KETOACIDOSIS. *Mariem Ezzaoui Rahali, Khalid Khaleq, Mohammed Moussaoui, Morad Nafaa (MA)*
- Po-393** (#1014) Big's complications in urgencies there have been studied 100 intra-gastric balls. *Juan Carlos Montalva Barra, Juan Enrique Perez, Juana Deltell, Vicente Cervera, Lourdes Codina (ES)*
- Po-394** (#1021) Cold and Confused. *Karin Egginck, Maurice Vroegop (NL)*
- Po-395** (#202) Systematic low dose unenhanced computed tomography for suspected renal colic in the emergency department: A prospective study. *Julie Pernet, Sandra Abergel, Amine Ayed, Jerome Parra, Tostivint Isabelle, Marc-olivier Bitker, Bruno Riou, Yonathan Freund (FR)*
- Po-396** (#722) Age Difference of Renal Resistive Index in Patients with Unilateral Urinary Stone Disease. *Jeonghyeon Yi, Chang Hwan Sohn, Bum Jin Oh (KR)*
- Po-397** (#724) Influence of Intravenous Furosemide on Renal Resistive Index in Unilateral Urinary Stone Disease. *Sung Ho Kim, Chang Hwan Sohn, Bum Jin Oh (KR)*
- Po-398** (#797) Unfused Crossed Renal Ectopia with Nephrolithiasis. *Mehmet Akcimen, Tuba Cimilli Ozturk, Halil Al?skan, Ozge Emel Onur, Hasan Demir (TR)*
- Po-399** (#82) Falls in the elderly: the Trinidad and Tobago experience. *Rebekah Rachna Yogi, Ian Sammy, Joanne Paul, Paula Nunes (TT)*
- Po-400** (#158) The relationship between bone mineral density and body mass index in old men. *Yakup Aksoy, Yusuf Emrah Eyi, Mehmet Ilkin Naharci, Kadir Ozturk (TR)*
- Po-401** (#182) Investigation of the relationship between thyroid hormone levels and mortality in old patients hospitalised in an internal medicine intensive care unit from the emergency service. *Yagmur Topal, Ahmet Sebe, Mehmet Oguzhan Ay, Ayca Acikalin, Meryem Genc Karanlik, Metin Topal, Muge Gulen (TR)*
- Po-402** (#190) the relationship between inflammatory reagents and mortality in patients over the age of 55 hospitalised in the internal medicine intensive care unit from the emergency service. *hasim onur uluoz, ahmet sebe, mehmet oguzhan ay, yagmur topal, ayca acikalin, muge gulen, selen acehan (tr)*
- Po-403** (#443) The little old lady's hernia: obturator hernia. *Mingtse Tsai, Kuangchou Tsai (TW)*
- Po-404** (#553) Patients aged 80 and more hospitalised in medical intensive care unit : a 10 months prospective study. *Cécile Kermaleguen, Gaëlle Mourissoux, Adrienne Reix, Olivier Guisset, Fabrice Camou, Claude Gabinski (FR)*
- Po-405** (#612) Evaluation of elderly patients manifesting decreased general condition in county hospital emergency. *Veli-pekkâ Harjola, Juho Mattila, Jukka Tolonen, Kirsti Tolonen (FI)*
- Po-406** (#941) Geriatric Emergency Medicine: particularities of the presentation and admission rate in a Romanian Emergency Department. *Diana Cimpoesu, Constantin Andrei, Andrei Hancu, Ovidiu Popa (RO)*
- Po-407** (#939) An unusual case of necrotising fasciitis presenting to the Emergency Department. *Omar Ghazanfar, Nick Jenkins (GB)*
- Po-408** (#72) Urinary tract infections admitted from hospital emergency department. Sociodemographic and clinical characteristics of patients and alternatives to conventional hospitalization.. *Urko Aguirre Larracochea, Juana Maria Amigo Angulo, Maria Soledad Gallardo Rebollal, Susana Garcia Gutiérrez, Esther Pulido Herrero, Miguel Sanchez Fernandez (ES)*
- Po-409** (#84) The hepatoprotective effects of carnosine in experimental septic shock model in rats. *Sabiha Sahin, Serdar Oter, Emine Sutken, Dilek Burukoglu (TR)*
- Po-410** (#89) Assessing the impact of being offered voluntary HIV testing at the nurse triage station in an urban hospital emergency department. *Yvette Calderon, Ethan Cowan, Jason Leider, John Y. Rhee (US)*
- Po-411** (#127) Evolution after hospital discharge of the acute pyelonephritis admitted from the emergency department in hospital at home and conventional hospitalization. Hospital revisits and recurrence the infection.. *Urko Aguirre Larracochea, Juana Maria Amigo Angulo, Maria Soledad Gallardo Rebollal, Susana Garcia Gutiérrez, Esther Pulido Herrero, Miguel Sanchez Fernandez (ES)*
- Po-412** (#244) Soluble CD25 is increased in patients with septic acute kidney injury. *So-young Lee, Sewon Oh (KR)*
- Po-413** (#297) How accurate is ED diagnosis of "Sepsis"? *Juliana Poh, Beiqi Xie (SG)*
- Po-414** (#350) Can we reduce use of third-generation cephalosporins and fluoroquinolones in Lower Respiratory Tract Infections in the Emergency Department ? *Tao Xiang Lim, Emmanuel Montassier, Nicolas Goffinet, Philippe Le Conte, Eric Batard (FR)*
- Po-415** (#371) Antibiotics for MRSA skin and soft tissue infections: the challenge of outpatient therapy. *Dahlia Eid, Md. Getaw Worku Hassen, Md,phd, Hossein Kalantari, Md,mph, Omer Nazeer, Md, Amy Pate, Md (US)*
- Po-416** (#405) Evaluation of the management of sepsis in Emergency Department. Retrospective study on 150 patients admitted in 2011.. *Mélanie Pierre, Lucie Teyssier, Frédéric Chapalain, Joséphine Cagnon-chapalain, Nicolas Paris, Jacques Asdrubal, Marc Freysz (FR)*
- Po-417** (#442) Hepatitis B, Hepatitis C and HIV Prevalence in Critically Ill Emergency Department Patients In Istanbul, Turkey. *Tuba Cimilli Ozturk, Ozlem Guneyysel, Adem Tali, Ezgi Yildirim (TR)*
- Po-418** (#515) Management of an outbreak of salmonella in an emergency. *Maria Dolores Pascual Muñoz, Lucia Pardo Romera, María Dolores Gambin Ruiz, Daniela Rosillo Castro (ES)*
- Po-419** (#528) Optimization of the use of antibiotics in emergency department to the reality epidemiological pertini hospital of rome-preliminary results. *Donatella Livoli, Antonio Simone, Alessandra Revello, Piergiorgio Bertucci, Shakib Ziyada, Maria Teresa Traversa, Francesco Rocco Pugliese Pugliese (IT)*
- Po-420** (#529) Optimization of clinical management/welfare of potentially infected patient in hospital emergency sandro pertini of rome. *Donatella Livoli, Antonio Simone, Alessandra Revello, Piergiorgio Bertucci, Maria Teresa Proietti, Hashi Alasow, Francesco Rocco Pugliese Pugliese, Cinzia Cancrini (IT)*
- Po-421** (#565) Patients with suspected sepsis in a German emergency department: baseline characteristics, identification and risk stratification. *Felicitas Geier, Steffen Popp, Yvonne Greve, Andreas Achterberg, Erika Glöckner, Renate Ziegler, Hans-jürgen Heppner, Harald Mang, Michael Christ (DE)*
- Po-422** (#590) Impact of the performance of urine dipstick screening tests to diagnose urinary tract infections in Emergency Room. *Hakim Slimani, Nicolas Lefebvre, Céline Renfer, Fadi Khalil, Maud Gardoin, Claire Kam, Pascal Bilbault (FR)*
- Po-423** (#602) Dog bite, cat bite, even cat scratch. What should we take care ? ~ 5 cases of Capnocytophaga canimorsus infection ~. *Takuro Hayashi, Yoshinori Matsuoka, Takateru Ihara, Daisuke Mizu, Takahiro Atsumi, Koichi Ariyoshi (JP)*
- Po-424** (#614) An unwanted souvenir from the tropics. *Erik Smits (NL)*
- Po-425** (#619) Beware of the dog. *Sarah Darcis, Johan Gillebeert, Margot Vander Laenen, Willem Boer (BE)*
- Po-426** (#668) Erythema Nodosum. *Shakib Ziyada, Raffaele Schiripa, Roberto Satira, Alessandra Revello, Valentina Valeriano, Nur Hashi Alasow, Caludia Cicchini, Muhammad Salim, Francesco Rocco Pugliese (IT)*
- Po-427** (#677) Imported disease at the emergency department. *Jo Van Kerckhoven, Peter Vanbrabant (BE)*
- Po-428** (#679) Candida Albicans lung abscess in chronic HCV patient. *Shakib Ziyada, Moshe Misha'el, Raffaele Schiripa, Roberto Satira, Alessandra Revello, Barbara Corrias, Muhammad Salim, Valentina Valeriano, Maddalena Zippi (IT)*
- Po-429** (#684) Mortality of infectious origin in the emergency service. *Ghizlane Anoun, Mariem Ezzaoui Rahali, Khalid Khaleq, Mohammed Moussaoui, Morad Nafaa (MA)*
- Po-430** (#745) An interesting cause of sepsis in the emergency department.. *Kirstine Coomer, Rebecca Whysall (GB)*
- Po-431** (#788) Epiglottitis, Is this still a pediatric disease process?. *Frederick Fiesseler, Renee Riggs, Dave Salo, Alex Troncoso (US)*
- Po-432** (#806) Herpes simplex hepatitis in an adult – indication of an empiric treatment in emergency department. *Mihaela Mihalcea - Danciu, Bernard Ellero, Lucie Purgertova, Marie-Lyne Harlay, Francis Schneider, Pascal Bilbault (FR)*
- Po-433** (#815) Identification of the septic patient presenting with dwindling - a comparison between clinical judgement and a screening tool. *Ulrika Wallgren, Viktor Antonsson, Maaret Castrén, Lisa Kurland (SE)*
- Po-434** (#830) Profile of patients admitted for influenza A virus infection. *Iván Villar Mena, Javier Muñoz Bono, Victoria Olea Jimenez, Ana Cabrera Calandria, Esther Banderas Bravo, José Valero Roldán. (ES)*
- Po-435** (#855) Left Ventricular Myocardial Systolic Dysfunction during Sepsis: possible incremental value of global longitudinal strain compared to traditional ejection fraction. *Elisa Guerrini, Aurelia Guzzo, Damiano Vignaroli, Eleonora De Villa, Vittorio Palmieri, Francesca Innocenti, Riccardo Pini (IT)*

- Po-436 (#869)** Acute Myocardial Dysfunction in Severe Sepsis and Septic Shock in the acute care setting of the High Dependency Unit. *Elisa Guerrini, Simone Bianchi, Caterina Grifoni, Alessandro Becucci, Aurelia Guzzo, Damiano Vignaroli, Francesca Innocenti, Riccardo Pini (IT)*
- Po-437 (#934)** Epidemiological profile of the community infections in emergencies. *Gnimdou Tchamdja, Jamal Noqobi, Khalid Khaleq, Khalid Yaqini, Mohamed Moussaoui, Mohammed Mouhaoui, Lhoucine Louardi (MA)*
- Po-438 (#1004)** Grave leptospiroses in emergencies. *Gnimdou Tchamdja, Khalid Khaleq, Meriem Es-sakhi, Mohamed Moussaoui, Khalid Yaqini, Mohammed Mouhaoui, Lhoucine Louardi (MA)*
- Po-439 (#1016)** Overprescription of antibiotics in the elderly in the emergency department : example of amoxicilline-clavulanic acid. *Sihem Ouar-epelboin, Loïc Epelboin, Alice Hutin, François Hemery, Bertrand Renaud, Medhi Khellaf (FR)*
- Po-440 (#1031)** Pneumomediastinum: unusual complication of infection with influenza A H1N1 (About a case). *Hanane Ezzouine, Nadia Harbouze, Bouchra Abdous, Boubaker Charra, Abdellatif Benslama (MA)*
- Po-441 (#1034)** Baseline risk factors of ICU Liberation of Care Decision for ED patients with Severe Pneumonia. *Aline Santin, Alice Hutin, Bertrand Renaud (FR)*
- Po-442 (#257)** Improvement of communication with primary care via the use of emergency department discharge summaries. *Benjamin Ramasubbu, Lee Yap, Ayman El Gammal, Una Kennedy (IE)*
- Po-443 (#908)** Deconstructing the use, risks and benefits of personal mobile devices in emergency medicine. *Farhan Hameed (US)*
- Po-444 (#950)** The use of open source electronic medical records in an urban ED in Kumasi-Ghana. *Joseph Bonney, Peter Donkor, Beth Ebel, Maysel Stella Forson, Paa Kobina Forson, David Kumi, Charles Nathan Mock, George Oduro, Chris Oppong, Maxwell Osei-ampofo, Rockefeller Oteng (GH)*
- Po-445 (#963)** KoBo: A Digital Tool, in Psychosocial Needs Assessment of Children in Post Disaster Resiliency Settings. *Majed Aljohani, Abdulrahman Alqahtani, Sarah Carson, Srihari Cattamanchi, Gregory Ciottono, Neil Hendrick, Moira Hennessey, Mick Molloy, Phuong Pham, Patrick Vinck, Prasit Wuthisuthimetawe (US)*
- Po-446 (#51)** Analysis of vital records in cancer patients deaths in the emergency department.. *José Valero-roland, Cristina Fernández-figares, Rafael Infantes-ramos, Inmaculada López-leiva, Iván Villarmena, Anabel Martínez-chamorro (ES)*
- Po-447 (#1022)** Knowledge level of the end of life's law in a french teaching hospital. *Aline Santin, Alice Hutin, Bertrand Renaud (FR)*
- Po-448 (#3)** Use of logistic regression to predict the need for admission among emergency department patients: a model to predict patient suitability for a rapid assessment zone. *Jeffrey Franc, Manuela Verde (CA)*
- Po-449 (#60)** Egyptian patients satisfactions with the recent developed Emergency medicine services.. *Tamer Montaser, Ahmed Hassan (EG)*
- Po-450 (#61)** Emergency Medicine In Egypt: Current Situation And Future Prospects.. *Tamer Montaser, Ahmed Hassan (EG)*
- Po-451 (#81)** Data Mining Application in Patient Behavior Based on Length of Stay in the Emergency Department. *Yen-yi Feng (TW)*
- Po-452 (#135)** Reliability and validity of Ministry of Health of Turkey's mandatory emergency triage instrument. *Emre Erimsah, Elif Yaka, Serkan Yilmaz, Ahmet Kama, Murat Pekdemir (TR)*
- Po-453 (#143)** Reducing waiting time for P3 patients at the Singapore General Hospital Emergency Department. *Jean Lee, Annitha Annathurai, Cheah Si Oon (SG)*
- Po-454 (#167)** New solutions to an old problem. How to avoid hemolyzed specimens, a major determinant of diagnostic errors and overcrowding for emergency departments.. *Gianfranco Cervellin, Giuseppe Lippi (IT)*
- Po-455 (#177)** Discrete event simulation modeling of patient flow in a new ED. *Diederik Van Sassenbroeck, Adriaan Vanhorenbeek, Paul Calle, Liliane Pintelon (BE)*
- Po-456 (#231)** A work sampling and ergonomics intervention to improve emergency physician productivity. *Bijon Das, Biman Das, Paul Leiber (CA)*
- Po-457 (#258)** How to measure the activity of an Emergency Department?. *Alessandra Farina, Roberto Rossi, Elena Amina Scola (IT)*
- Po-458 (#356)** The evaluation of emergency medicine establishment in the promotion of quality indices. *Reza Aziz Khani, Keihan Golshani, Babak Masoumi (IR)*
- Po-459 (#367)** Patients admitted to Observation Unit can they meet a qualification in intensive care and what are the possible financial valuations?. *Cécile Boyeau-desmarres, Corinne Roy, Pierre-marie Roy (FR)*
- Po-460 (#378)** An Innovation of a method for evaluating of emergency department design. *Keihan Golshani, Azadeh Javaherpour, Babak Masoumi (IR)*
- Po-461 (#475)** Measuring the culture of safety in emergency medicine.. *Philippe Leveau (FR)*
- Po-462 (#479)** Do Emergency Physicians worry about occupational hazards ?. *Veronique De Gucht, Stan Maes, Francis Somville (BE)*
- Po-463 (#487)** "Ultrasound guided Fascia iliaca block in the hands of ED Physicians". A review of the literature.. *M Azam Majeed, David Yeo (GB)*
- Po-464 (#507)** Transfer of patients in an emergency department. *Isabel Hernández Hernández, Daniela Rosillo Castro, José Andrés Sánchez Nicolás, Raquel Navarro Valverde, Lucia Pardo Romera, Nuria Nuria Pérez Alonso (ES)*
- Po-465 (#509)** Impact of Initial Hospital Triage on making therapeutic decisions and hospital admission conducted in the Emergency Department- Wrocław Medical University Hospital.. *Goutam Chourasia, Juliusz Jakubaszko, Janusz Sokolowski (PL)*
- Po-466 (#548)** Does the split flow ED model decrease waiting time and length of stay?. *Afrax Ali, Eelaf El Hassan, Muzammil Mirza, Kathleen Van Effen, Murray Van Dyke, Robert Hoffman (US)*
- Po-467 (#549)** Use of a split flow ED model improves quality measures of waiting time and patient walkouts. *Eelaf El Hassan, Afrax Ali, Muzammil Mirza, Nagma Al Mashjary, Glyn Barnett, Murray Van Dyke, Kathleen Van Effen, Robert Hoffman (US)*
- Po-468 (#567)** Management list of victims in disaster situations - Audit of French Prehospital Emergency Medical Service. *Sylvain Thiriez, Emmanuelle Guerreiro, Olivier Tilak, Jérôme Scot, Nathalie Assez, Eric Wiel (FR)*
- Po-469 (#568)** Implementation of Emergency Severity Index triage ; A method to prevent an unexpected life-saving intervention in emergency department. *Jirawat Juengsiragulwit, Sithichai Veerananchai, Vorapin Monchata (TH)*
- Po-470 (#575)** Physician waiting time in the Emergency Department: do patients have realistic expectations?. *Lien Mesdagh, Gerlant Van Berlaer, Ronald Buyl, Ives Hubloue (BE)*
- Po-471 (#576)** Ambulatory management of emergency medical patients. *Mehmet Tarkan Ergene, Alex Keough, Akbar Soorma, Christopher Thom (GB)*
- Po-472 (#578)** Patients safety culture survey at the emergency department. *Sergio Navarro Gutierrez, Jose Ignacio Aguilar Mossi, Silvia Castells Juan, Luis Manclus Montoya, Oscar Martinez Ferris, Almudena Luch Sastriques, Maria Roig Dura (ES)*
- Po-473 (#579)** Rapid Assessment and Treatment (RAT) by Advanced Nurse Practitioners in the ED. *Alan Doyle, Joe Kelly, John Ryan, Nigel Salter (IE)*
- Po-474 (#597)** Procedural sedation practice amongst adult patients in a London emergency department. *Beth Christian, Edward Heydon, Kate Molnar, Gavin Tunnard, Rosa Weisskopf (GB)*
- Po-475 (#607)** Comparison of reported medical errors in Helsinki University Central Hospital emergency Department in years 2011 and 2012. The majority of events was reported by nurses. *Tia Sands-tröm, Veli-pekka Harjola, Kirsi Huttunen, Juho Mattila, Jukka Tolonen (FI)*
- Po-476 (#670)** Teamwork in ED ... Problem Solving Team. *Yasser Hemeida (SA)*
- Po-477 (#681)** The effects of integrating an emergency department and general practitioner cooperative into one emergency post. *Ingrid Vliegen, Manon Bruens, Martijn Mes, Erwin Hans, Carine Doggen (NL)*
- Po-478 (#692)** Impact of an early geriatrics consultation for patients aged over 75 discharged from an emergency department whilst presenting a risk of frailty. *Yves Cossé, Marc Wraith-Mottier, Delphine Clays, Pablo Descatoire, Nathalie Guesdon, Mathieu Kozlik, Pascale Lescure, Eric Roupie (FR)*
- Po-479 (#704)** Pre-hospital healthcare professionals: volunteers wanted!. *Marius Smarandoiu, Alin Canciu, Denisa Falamas, Dana Taran, Lavinia Orac (RO)*
- Po-480 (#748)** Establishment of a lying waiting space for patients in an Emergency Department: the Lean process in throughput. *Frédéric Cocu, Marion Guerrier, Katia Maisonnier, Kosta Ivanov, Laurent Laumailleur, David Poubel, Sophie Racine, Christophe Audoux, Eric Revue (Fr)*
- Po-481 (#754)** A new concept: role of Triage Liaison Physician to Emergency Mobile Unit Physician in the Emergency Department. *Katia Maisonnier, Frédéric Cocu, Marion Guerrier, Nasser Al Awad, David Poubel, Sophie Racine, Eric Revue (FR)*
- Po-482 (#755)** Emergency department as a start point for patient centered organization with medication reconciliation. *Sébastien Doerper, Pierre-olivier Vautrin, Y. Azizi, T. Baum, J. Bonhomme, A. Dony, O. Ferry, H. Grisé, V. Guillaume, N. Peter, A. Vidal, V. Vouaux, E. Dufay, D. Rosa (FR)*
- Po-483 (#768)** Reducing the length of stay in ED : it is possible...It needs a new management!. *Marion Guerrier, Frédéric Cocu, Katia Maisonnier, Kosta Ivanov, Christophe Audoux, David Poubel, Laurent Laumailleur Sophie Racine, Eric Revue (FR)*
- Po-484 (#791)** Large information campaign for citizens – effects on patient flow in emergency department. *Veli-Pekka Rautava, Ari Palomäki (FI)*
- Po-485 (#849)** Critical care in emergency medicine: an important reality. *Renzo Camajori Tedeschini, Germana Ruggiano (IT)*
- Po-486 (#853)** Comparison unintentional and intentional injury in patients referred to two major general hospital in Tehran, Iran, in 2012\_2013. *Hossein Alimohammadi, Ali Arhami, Hojat Drakhsanfar, Hamidreza Hatamabadi, Vrahtash Nikmanesh, Mehdi Samiei, Ali Shahrami (IR)*
- Po-487 (#866)** Clinical audit of trauma patients' handover by emergency medicine residents in emergency unit of Imam Hossein hospital. *Ali Shahrami, Hossein Alimohammadi, Afshin Amini, Behrooz Hashemi, Hamidreza Hatamabadi, Hamid Karim, Pantea Motahar, Masomeh Nazemi Rafi, Ali Tabatabaee (IR)*
- Po-488 (#909)** Near-syncope in the emergency department: a heterogeneous management that can be optimized. *Richard Chocron, Anne-laure Féral-pierssens, David Razazi, Sébastien Beaune, Philippe Juvin (FR)*
- Po-489 (#930)** Mortality in the Emergency Department of the General Hospital of Albacete, Spain, from 2007 to 2011: Index of quality of Health Care.. *Tanlu Christie Grande Montalvo, Graciela Cueto González, Francisco Javier Lucas Imberón, Raul Salmerón Rios, Carmen Llanos Val Jimenez, Ricardo E. Reolid Martinez, Marta Ballesteros Merino, María Martínez-Moratalla de la Prida (ES)*
- Po-490 (#933)** 20 years of emergency medicine in targu mures county. *Cristian Boeriu, Lavinia Orac, Marius Smarandoiu, Anamaria Szabo (RO)*
- Po-491 (#939)** Interhospital Patient Transfer: Characteristics of Patients who are transferred from the Emergency Department of a University Hospital.. *Alain Tran, Said Laribi, Penelope Troude, Fabien Martinez, Bertrand Galichon, Christophe Segouin, Patrick Plaisance (FR)*
- Po-492 (#940)** Bed occupancy of Helsingborg general hospital is associated with decreased odds of admission for patients in the Emergency Department.. *Mathias Blom, Kjell Ivarsson (SE)*
- Po-493 (#943)** How major sporting events influence demand in emergencies?. *Lucia Pardo Romera, María Dolores Pascual Muñoz, María Dolores Gambin Ruiz, Daniela Rosillo Castro (ES)*
- Po-494 (#945)** Intensive use of ED services is associated with increased odds of patients leaving the ED of Helsingborg general hospital against medical advice.. *Mathias Blom, Kjell Ivarsson (SE)*
- Po-495 (#954)** Patient waiting times at the Komfo Anokye Teaching Hospital: A study in an Urban Emergency Department of a developing country. *Peter Agyei-baffour, Peter Donkor, Beth Ebel, Paa Kobina Forson, Charles Nathan Mock, Kwaku Nyame, George Oduro, Chris Oppong, Rockefeller Oteng (GH)*
- Po-496 (#957)** Violence against health workers: frequency and perception of the phenomenon.. *Alberto Lazzero, Alessia Vega, Giulietta Griot, Gian Alfonso Cibini (IT)*
- Po-497 (#959)** Characteristics of older frequent attenders to an inner-city hospital emergency department. *Kate O'Donnell, David Robinson, Kathleen Bennett, Geraldine McMahon (IE)*
- Po-498 (#975)** Management of triage in emergency department in regional hospital Durres, Albania. *Ferid Domi (AL)*
- Po-499 (#983)** Critical care unit in emergency department. *Sedat Kocak, Himmet Nak, Basar Cander, Mehmet Ergin, Mehmet Gul, Sadik Girgin (TR)*
- Po-500 (#990)** Time is money – the economic impact of POC on the ED. *Ulf Martin Schilling (SE)*
- Po-501 (#991)** Clinical evaluation, validation and cross-testing of the point-of-care system iStat™ at the emergency department versus central laboratory analysis.. *Ulf Martin Schilling (SE)*
- Po-502 (#1018)** End of life in the emergency department - a one year retrospective study. *Cédric Gil-Jardiné, Nicolas Morel, Marie Floccia, Guillaume Valdenaire, Matthieu Bias (FR)*
- Po-503 (#1029)** Stay long term in the intensive care unit: whom are the patients? and what are the consequences?. *Nadia Harbouze, Hanane Ezzouine, Bouchra Abdous, Boubaker Charra, Abdellatif Benslama (MA)*
- Po-504 (#1041)** Job Satisfaction in Emergency Nurse Practitioners. *Mohammadali Fahimi (IR)*
- Po-505 (#377)** Relationship between end-tidal carbon dioxide and hco3 in non intubated patients with suspected metabolic disorder. *Elham Pishbin, Sharifi Mohammad Davood, Ghazaleh Doustkhah Ahmadi, Ehsan Bolvardi, Hamidreza Reihani (IR)*
- Po-506 (#688)** Prognostic factors of mortality in acute renal failure at the emergencies. *L. Ait Sayad, K. Khaleq, B. Boumahita, F. Benaissa, K. Yaqini, H. Louardi (MA)*
- Po-507 (#803)** The septic acute renal failure at the emergencies. *L. Ait Sayad, K. Khaleq, B. Boumahita, M. Nafaa, M. Moussaoui, H. Louardi (MA)*
- Po-508 (#809)** Comparison of short term protocols of n-acetylcystein, bicarbonate and saline in prevention of contrast-induced nephropathy in emergency department patients with moderate or high risk undergoing diagnostic computed tomography. *Ahmet Kama, Serkan Yilmaz, Elif Yaka, Erkan Dervisoglu, Murat Pekdemir (TR)*
- Po-509 (#9)** Comparison of Expressions of Inflammatory Cytokines in the Spinal Cord between the Adult and Aged Beagle Dogs. *Jun Hwi Cho, Joon Ho Bae, Yoon Sung Kim, Hui Young Lee, Chan Woo Park, Moo Ho Won (KR)*
- Po-510 (#10)** Neuronal damage using Fluoro-Jade B histofluorescence and gliosis in the somatosensory cortex induced by various durations of transient cerebral ischemia in gerbils. *Joon Ho Bae, Jun Hwi Cho, Yoon Sung Kim, Hui Young Lee, Chan Woo Park, Moo Ho Won (KR)*
- Po-511 (#11)** Differences of calcium binding proteins immunoreactivities in the young hippocampal CA1 region from the adult following transient ischemic damage. *Jun Hwi Cho, Yoon Sung Kim, Joon Ho Bae, Hui Young Lee, Chan Woo Park, Moo Ho Won (KR)*
- Po-512 (#12)** Neuroprotective effect of a new synthetic aspirin-decursinol adduct in a rat model of ischemic stroke. *Jun Hwi Cho, Yoon Sung Kim, Joon Ho Bae, Hui Young Lee, Chan Woo Park, Moo Ho Won (KR)*
- Po-513 (#15)** Evaluation of neurological manifestations of systemic lupus in emergency department. A systematic analysis from Meilaitii Hospital Emergency 2008-2013.. *Riitta Luosjarvi, Jukka Tolonen, Nina Fors, Veli-pekka Harjola (FI)*
- Po-514 (#17)** The role of risk factors in mortality of ischemic stroke.. *Mohammad Manouchehrifar (IR)*
- Po-515 (#25)** Headache in a young male... the clot thickens. Cerebral venous sinus thrombosis and crohn's disease. *Charles Miller (GB)*
- Po-516 (#46)** Dengue viral infection complicated by acute transverse myelitis. *Amar Satyam, Sohil Pothiawala (SG)*
- Po-517 (#78)** Chronic migraine and daily chronic headache: rethinking diagnosis. two cases report. *Ana Isabel Condon Abanto, Sara Visiedo Sanchez, Teresa Escolar Martinez-berganza, Jose Luis Del Rio Aisa, Miguel Rivas Jiménez, María Peña Lopez Galindo (ES)*

- Po-518 (#113)** The usefulness of the Kurashiki Prehospital Stroke Scale in identifying thrombolytic candidates in acute ischemic stroke. *Je Sung You, Hyun Soo Chung, Sung Phil Chung, Jieun Jang, Hahn Shick Lee (KR)*
- Po-519 (#159)** A Case of Follicular Lymphoma Patient Relapsing with Paraneoplastic Sensory Neuropathy (Ganglionopathy). *Hakan Akgun, Mustafa Cakar, Yusuf Emrah Eyi, Kadir Ozturk (TR)*
- Po-520 (#181)** Acute-phase reactants and cytokines in ischemic stroke: do they have any relationship with short-term mortality?. *Mustafa Sahan, Ahmet Sebe, Ayca Acikalin, Onur Akpinar, Filiz Koc, Mehmet Oguzhan Ay, Muge Gulen, Metin Topal, Salim Satar (TR)*
- Po-521 (#204)** Hashimoto encephalopathy – a rare cause of altered mental state. *P Stuart, Anna Van Der Velden (NL)*
- Po-522 (#325)** Transient loss of consciousness: Is it an epileptic seizure?. *Tanzer Korkmaz (TR)*
- Po-523 (#425)** Glass fragment causing cauda equina syndrome. *Karin Rappard, Abel Wei (NL)*
- Po-524 (#440)** The Headache Patients Journey Through The Emergency Department: A Service Evaluation. *Mohammad Naushad Chaudhry, Thiagarajan Jaiganesh, Niranjanan Nirmalanathan (GB)*
- Po-525 (#483)** A smaller proportion of emergency department patients with syncope are hospitalized in South Korea than in the United States. *Stephen Allegra, Chong Kun Hong, Seung Youn Hwang, Barnet Eskin, John Allegra (US)*
- Po-526 (#531)** Migraine with prolonged aura (global dysphasia): A clinical reminder. *Migraine, Dysphasia, Headache.. Muhammad Cheema, Asif Khan, Sheikh Saleem (GB)*
- Po-527 (#571)** A rare cause of ischemic stroke in young age: Infective endocarditis. *Oguz Urgan, Serkan Emre Eroglu, Ozge Onur, Omer Faruk Celik, Mehmet Fatih Korcak, Haldun Akoglu, Arzu Denizbasi, Cigdem Ozpolat (TR)*
- Po-528 (#683)** Mitochondria-targeted neuroprotection in swine model of cerebral ischemia. *Olga Suchadolskiene, Giedre Balityte, Laima Juozapaviciene, Birute Kumpaitiene, Kestutis Stasaitis, Zilvinas Dambrauskas, Vincentas Veikutis, Vilmantas Borutaite, Dinas Vaitkaitis (LT)*
- Po-529 (#715)** Traumatic carotid dissection: case report and literature review.. *Elisa Saleme, Tania Guerrero, Arturo Fuentes, Adriana Ron, Hector Montiel (MX)*
- Po-531 (#758)** Total serum magnesium levels on clinical outcomes of stroke patients.. *Ali Arhami Dolatabadi, Reza Farahmand Rad, Akram Zolfaghari Sadrabad, Hamid Kariman (IR)*
- Po-532 (#764)** First ever episode of transient global amnesia: is there a seasonal variability?. *Chiara Busti, Alessandra Mancuso, Maurizio Paciaroni, Michele Pellizzaro Venti (IT)*
- Po-533 (#920)** Lumbar puncture performed in emergency department: Sensibility and sensitivity of clinical findings and laboratory tests in the diagnosis of meningitis. *Mohamed Modhaffar, Asma Ben Hamida, Saloua Houimli, Kamel Majed, Chokri Hammouda, Nebiha Borsali Falfoul (TN)*
- Po-534 (#937)** Iatrogenic acute hemiplegia caused by paradoxical cerebral air embolism after fortuitous central venous catheter removal: an illustrative case. *M<sup>a</sup> Antonia Estechea Foncea, Jonathan Pérez Vacas, Nicolas Zamboschi, Carmen Trujillano Fernández, Pilar Martínez López, Ángel Crespo Alonso (ES)*
- Po-535 (#947)** Spontaneous dissection of the carotid and vertebral arteries: diagnostic trap in emergency medicine. *Paul Gayol, Elodie Gintz, Eric Bayle, Fadi Khalil, Manana Potocnik, Remi Beaujeux, Christian Marescaux, Pascal Bilbault (FR)*
- Po-536 (#976)** Using the Canadian CT Head Rule in the application of computed tomography in craniocerebral trauma. *Daniela Rosillo Castro, María Pancorbo Carro, Ines García Rosa, Rogelio Aznar Galipienzo, David Levy Espinosa, Natalia Trigueros Ruiz (ES)*
- Po-537 (#977)** Is there a misdiagnosis of subarachnoid hemorrhage in emergency departments?. *Hector Alonso Valle, Luis Gerardo Castrillo-riesgo, Miguel Angel Hernandez, Ruben Martin Laez, Enrique Peraita (ES)*
- Po-538 (#1024)** Cerebral thrombophlebitis revealing a catastrophic syndrome anti phospholipides. *Hanane Ezzouine, Nadia Harbouze, Bouchra Abdous, Boubaker Charra, Abdellatif Benslamia (MA)*
- Po-539 (#250)** Frequent premature contractions; atrial versus uterine. -Electro-cardioversion in pregnancy-. *Stacey Mans (NL)*
- Po-540 (#272)** Perimortem cesarean delivery: a case report. *Mehmet Oguzhan Ay, Mursel Kocer, Muge Gulen, Mustafa Acin, Zikret Koseoglu, Akkan Avci, Nalan Kozaci, Salim Satar (TR)*
- Po-541 (#719)** An increase in initial shock index is associated with the requirement of massive transfusion in emergency department patients with primary postpartum hemorrhage. *Chang Hwan Sohn, Won Young Kim, Bum Jin Oh, Seung Mok Ryoo, Dong Woo Seo (KR)*
- Po-542 (#212)** A comparison of the effects of 'mad honey,' normal honey and propolis on fracture healing. *Osman Aynaci, Abdulkadir Gunduz, Nizamettin Guzel, Suleyman Caner Karahan, Ahmet Mentese, Aynur Sahin, Suleyman Turedi, Suha Turkmen, Esin Yulug (TR)*
- Po-543 (#277)** Bilateral anterior shoulder dislocation due to epileptic seizure: a case report. *Mustafa Yilmaz, Mehmet Oguzhan Ay, Mesude Atli, Kemal Golbasi, Besir Dikmen (TR)*
- Po-544 (#288)** Case report: recurrent temporomandibular joint dislocation in a patient with myasthenia gravis. *Jen Heng Pek, Juliana Poh (SG)*
- Po-545 (#418)** A missed calcaneus fracture diagnosed with tomography: a case report. *Yusuf Erdem, Yusuf Emrah Eyi, Bulent Karslioglu (TR)*
- Po-546 (#581)** Posterior shoulder dislocation by electric shock. *Emre Salçın, Fatih Mehmet Korçak, Ömer Faruk Çelik, Serkan Emre Eroğlu, Özge Onur, Haldun Akoğlu, Arzu Denizbasi?, Çiğdem Özpolat (TR)*
- Po-547 (#30)** A Comparative Study on the Sedative Effect of Oral Midazolam and oral Promethazine Medication in lumbar puncture. *Hojjat Derakhshanfar (IR)*
- Po-548 (#49)** Evaluation of terminal sedation in cancer patients terminal in an emergency department. *Rafael Infantes-ramos, Cristina Fernández-figares, José Valero-roldan, Inmaculada López-leiva, Iván Villar-mena, María Del Pino Ortega De Leon (ES)*
- Po-549 (#62)** Pain assessment in the emergency department – a comparison between two scales in a Swedish hospital. *Heilborn Umot, Göransson Katarina E, Djärv Therese (SE)*
- Po-550 (#119)** Impact of Acute Pain Management on Lymphocyte DNA Damage and Oxidative Stress in Trauma Patients. *Ozgur Sogut, Leyla Solduk, Mehmet Gokdemir, Halil Kaya, Ozgur Sogut (TR)*
- Po-551 (#151)** comparison of effect of intravenous ketamine with intramuscular ketamine for orthopedic procedures in children's sedation. *Mahdi Momeni, Morteza Saeedi, Laya Sharif Tehrani, Roya Basirani, Mohammad Reza Farnia (IR)*
- Po-552 (#192)** Comparison of the analgesic efficacy of dexketoprofen trometamol and meperidine HCl in the relief of renal colic. *Mehmet Oguzhan Ay, Ahmet Sebe, Nalan Kozaci, Salim Satar, Ayca Acikalin, Muge Gulen, Selen Acehan (TR)*
- Po-553 (#232)** Comparison of traditional two injections dorsal digital block with single subcutaneous digital volar block. Key words: finger, block, anesthesia. *Nathalie Winterdal (NL)*
- Po-554 (#273)** Understanding Emergency Physician Intention and Use of a Prescription Drug Monitoring Program. *Marc L Fleming PhD, Mph, Rph, Mark D Hatfield Ms, Knox H Todd Md, Mph, Monica K Watana Md (US)*
- Po-555 (#404)** Natural history of pain after whiplash injury at the acute phase : tracemed study. *Grégoire Versmée, Olivier Bineau, Fatima Rayeh, Pierre Ingrand, Youcef Guechi, Caroline Delaire, Jean-yves Lardoux, Michel Scépi (FR)*
- Po-557 (#453)** The Comparison of Sedative Effects of Ketamine and Etomidate for the Reduction of Children with Limb Fracture/Joint Dislocation. *N Rana Di?el, Hayri Levent Yilmaz, Salim Satar, Ayca Akp?nar, Hasan Yesila?ac, Akkan Avc? (TR)*
- Po-558 (#482)** Pain management in elderly patients going to the Emergency Department: does a computer-based triage system helps?. *Mathias Faniel, Laurence Decorte, Cathy Okuka Mbala Onema, Rafik Karmali, Murielle Surquin, David De Bels, Thierry Preseau (BE)*
- Po-559 (#505)** NO broken, no pain.. *Daniel Fernández Vargas, Manuel Alejandro Castillo Benzo, Susana Martín Caravante, David Godoy Godoy, Ana José Duarte Romero, Eduardo Rosell Vergara (ES)*
- Po-560 (#562)** Improved pain management in Emergency Medicine after implementation of revised guidelines. *Geesje Van Woerden, Christien Van Der Linden, Crispijn Van Den Brand, Kees Den Hartog, Floris Idenburg (NL)*
- Po-561 (#600)** The Effect of Patient Satisfaction Measures On The Administration Of Narcotics In The Emergency Department. *Paul Porter, Michael Silverman, Brian Walsh (US)*
- Po-562 (#621)** Implementation of PSA in an Emergency Department in the Netherlands. *Jorinde Helmich, Douwe Rijpsma (NL)*
- Po-563 (#623)** Theoretical knowledge of PSA can and should be improved!. *Jorinde Helmich, Douwe Rijpsma (NL)*
- Po-564 (#784)** Evaluation of the pain scale and of the treatment effectiveness in the use of Paracetamol, Tramadol and Fentanyl on the patients received in the Emergency Department of the "Sf Spiridon" Emergency Clinical Hospital. *lasi. Viorica Popa, Diana Cimpoesu, Elena Butnaru (RO)*
- Po-565 (#810)** Comparison of Sedation Analgesia and Suprascapular Nerve Block in Reduction of Shoulder Dislocation. (preliminary report). *Onur Tezel (TR)*
- Po-566 (#814)** Using ketamine-propofol combination for RSI in emergency settings. *Zsolt Levente Béres, Hadrian Liviu Borcea, Mihai Botea, Erik? Muresan, Nicoleta Romanic (RO)*
- Po-567 (#896)** Evaluation of regional anesthesia procedure in the emergency department and pre-hospital care: a regional survey. *Mathieu Violeau, Cedric Touquet, Ismael Rida-chafi, Ivan Rafel Damian, Hugues Lefort, Fatima Rayeh-pelardy (FR)*
- Po-568 (#913)** Performance and safety of procedural sedation and analgesia performed by emergency physicians in the emergency department of a Dutch University Medical Centre. *Arjan F.e. Vos, Bas De Groot, Christian Heringhaus (NL)*
- Po-569 (#993)** Factors associated with pain management in elderly patients presenting for falls in emergency department. *François-xavier Ageron, Cecile Ricard, Jean Jacques Banihachem, Marc Haesevoets, Odile Dumont, Bahman Moheb, Pascal Couturier (FR)*
- Po-570 (#28)** Evaluation of efficacy of vitamin B6 in control of vomiting in children with gastroenteritis admitted in Emergency department. *Hojjat Derakhshanfar (IR)*
- Po-571 (#38)** Coma as a last symptom leading to diagnose of Addison's disease in a 17-year-old patient. *Jitka Dissou, Alexandra Lehovcová (CZ)*
- Po-572 (#43)** Fatal progress of viral infection during influenza epidemic – acute myocarditis with peracute course.. *Jitka Dissou, Alexandra Lehovcova (CZ)*
- Po-573 (#156)** Management of oesophageal coins in children. *Richard Pertwee (GB)*
- Po-574 (#236)** A study to determine the Spanish speaking parents' acceptance of discharge instructions in pediatric Emergency room. *Kumara Nibhanipudi, Roger Chirugi (US)*
- Po-575 (#265)** Systematic assessment of the "SCHOOL ALERT" emergency sanitary program.. *Manuel Bernardez Otero, Maria Caamaño Martínez, Antonio Casal Sanchez, Carlos Miras Bello, Emilia Perez Meiriño, Corsina Prado Pico (ES)*
- Po-576 (#314)** Nitrites intoxications in small children due to water supply system deficiencies in North-Eastern Romania. *Carmen Olaru, Nicoleta Gimiga, Claudia Adriana Olaru, Elena Tataranu, VV Lupu, Smaranda Diaconescu (RO)*
- Po-577 (#315)** Pediatric myocarditis diagnosis: what clinical arguments are available to pre-hospital and hospital medical teams?. *Jean-Christophe Perrochon, Noella Lode, Olga Maurin, Jean-Louis Chabernaud, Azéline Ayachi, Daniel Jost, Olivier Bon, Laurent Domanski, Jean-Pierre Tourtier (FR)*
- Po-578 (#415)** Infants up to 3 months at the emergency department: to be afraid... or not. *Inge Roggen, Dominique Bulckaert, Gerlant Van Berlaer, Yves Hubloue (BE)*
- Po-579 (#451)** Changes of childhood injuries with respect to the development of the nervous system. *Zsolt Bogner, Viktoria Abonyi, Veronika Csuzdi, Alicia Gemmel, Xenia Majoros, Gabriella Racz, Katalin Wagner, Katalin Kollár (HU)*
- Po-580 (#480)** Left Without Being Seen: lessons from a paediatric emergency department. *Hale Amy, Kennedy Caroline, Stewart Charles (GB)*
- Po-581 (#537)** The epidemiology of suicide attempted or self-injured adolescent patients in South Korea for 2007–2011 from national emergency center data. *Young Ho Gwak, Jin Hee Jung, So Young Park (KR)*
- Po-582 (#566)** Children with petechiae and fever: when is it safe to send them home?. *Katja Wüsterfeld, Jos Draaisma (NL)*
- Po-583 (#593)** Foreign body ingestion and aspiration, comparison between children and adults. *Liliane Lai, Ying Chieh Huang, Chi-I Chen (TW)*
- Po-584 (#594)** Where's the sausage? The lack of "classic" physical exam findings in intussusception patients.. *Frederick Fiesseler, Oliver Hung, Renee Riggs, Dave Salo, Diane Calello (US)*
- Po-585 (#638)** Ultrasound in Emergency Department often leads to interesting diagnosis. *Ljubo Crujovic, Deepina Nath (GB)*
- Po-587 (#652)** Preliminary results of the Global Pediatric Emergency Poisoning Surveillance System. A Pediatric Emergency Research Networks Study. *Santiago Mintegi, Beatriz Azkunaga, Javier Prego, Nadeem Qureshi, Nerea Salmon, Yordana Acedo, Javier Benito, Lorea Martínez, Eunata Arana, Nathan Kuppermann and the Pediatric Emergency Research Networks (PERN) (ES)*
- Po-588 (#795)** Febrile infants up to 3 months with proven urinary tract infection do not need lumbar puncture. *Inge Roggen, Dominique Bulckaert, Gerlant Van Berlaer, Philippe Lepage, Yves Hubloue (BE)*
- Po-589 (#857)** Nurses satisfaction in approaching the adolescent with acute alcoholism in emergency department. A multicentric study. *Camelia Caliniuc, Daniela Ionescu (RO)*
- Po-590 (#867)** Emergency Nursing Acute respiratory failure at children with bronchiolitis. *Coca-Stela Crismaru, Adela Golea (RO)*
- Po-591 (#917)** Pacifiers to Reduce SIDS: A Teachable Moment in the Emergency Department.. *Cynthia Garcia, Emmet Habebo, Nicole Lona, Rogelio Molina, Carolina Rodriguez, Greg Veazey, Teri Vieth, Paul Walsh (US)*
- Po-592 (#923)** Mechanisms of Injury in Radial Head Subluxation: How Strong is the Pull?. *Diane P. Calello, Alex B Troncoso, Frederick Fiesseler, Brian Walsh (US)*
- Po-593 (#925)** Radial Head Subluxation: Factors Associated with Radiographic Evaluation. *Diane P. Calello, Alex B Troncoso, John Allegra, Richard D Shih (US)*
- Po-594 (#962)** A six-year retrospective review of pediatric firearm injuries. *Phyllis Hendry, Andrea Suen, Colleen Kalynych, Julia Paul, Dale Kraemer, Carmen Smotherman (US)*
- Po-595 (#981)** Prehospital pain management in injured preschool children by mobile intensive care units. *François Topin, Cecile Deniel, Jacques Marchi (FR)*
- Po-596 (#1039)** Acrocytosis in young hispanic male. A photo report.. *Nibhanipudi Kumara, Omer Naazer, Brett Westrooy (US)*
- Po-598 (#237)** Severe Bleeding Under VKA :Observational and descriptive study of PCC prescription of 267 cases admitted and cared for unit emergency CHU Clermont-Ferrand from January 2010 to December 2011, compared to 2008 HAS recommendations. *Jennifer Saint-denis, Nicolas Dublanquet, Jean-not Schmidt (FR)*
- Po-599 (#269)** Change in the resources for storing Célocurine® (suxamethonium) in pre-hospital settings following the recommendations of the French National Agency for the Safety of Medicines and other Health Products (ANSM) in July 2012.. *Hugues Lefort, Alexandre Mendibil, Daniel Jost, Sophie Mole, Anne-claire Cuquel, Karim Tazarourte, Mickael Lemaire, Sylvie Margerin, Jean-michel Tourtier, Laurent Domanski (FR)*
- Po-600 (#429)** Adherence to french guidelines for the diagnosis and treatment of uncomplicated urinary tract infection in the emergency department.. *Pierrick Le Borge, David Pariente, Bruno Riou, Yoannathan Freund (FR)*
- Po-601 (#559)** Prothrombin complex concentrates versus fresh frozen plasma in emergency medicine. *Çiğdem Özpolat, Özge Onur, Serkan Emre Eroğlu, Haldun Akoğlu, Arzu Denizbasi? (TR)*

- Po-602** (#776) Ethnobotanical products intoxication: retrospectively reviewed cases. *Mihaela Corlade Andrei, Diana Cimpoesu, Elena Butnaru (RO)*
- Po-603** (#5) Simple and effective method to prevent intravenous fluid heat loss. *Yoonhee Choi, Donghoon Lee, Sunhwa Lee (KR)*
- Po-604** (#27) The logistics of emergency medical services at highway concessions: staff profile and services characterization. *Cleuza Aparecida Vedovato, Ana Paula Boaventura, Izilda Esmeria Muglia Araújo, Maria Inês Monteiro (BR)*
- Po-605** (#55) Record in the medical history of patients coming to the emergency for allergic drug reaction. *José Valero-roland, Inmaculada López-leiva, Rafael Infantes-ramos, Cristina Fernández-figares, Iván Villar-mena (ES)*
- Po-606** (#132) Does the telephone triage service change patients' actions for urgent medical consultation in Japan?. *Yasumitsu Mizobata, Toru Matsuno, Rie Igarashi, Yoshio Yamashiro, Hiroshi Fukui (JP)*
- Po-607** (#149) Comparison of Endotracheal Intubation, Combitube and LMA between inexperienced and experienced emergency medical staff: A manikin study. *Faria Mohammad Reza, Morteza Saedi (IR)*
- Po-608** (#313) Use of a simple prehospital stroke scale in the Barcelonès Nord-Maresme area. *Montse Gorchs Molist, Marisol Querol Gil, Natalia Pérez de la Ossa, David Carrera, Francesc Xavier Jiménez Fàbregas, Francesc Escalada, Vicens Chicharro (ES)*
- Po-609** (#318) Untoward calls. *Olga Maurin, Catherine Rivet, Olivier Stibbe, Thomas Loeb, S. Raclot, Sylvain Gourden, Jean-Pierre Tourtier, Laurent Domanski, Mathias Huitorel, Michel Baer. (FR)*
- Po-611** (#406) A case report of an aortic dissection.. *Tá? a Buliková, Viliam Dobiš?, Július Hodosy (SK)*
- Po-612** (#407) Impact of the implementation of a training program for Stroke Code, in the performance of the emergency medical technicians from the Barcelonès Nord I Maresme area.. *Marisol Querol, Montse Gorchs, Natalia Perez De La Ossa, David Carrera, Francesc Xavier Jimenez Fàbregas, Xavier Escalada, Vicens Chicharro (ES)*
- Po-613** (#431) Prehospital Differences Between Patients With Ischemic and Hemorrhagic Strokes. *Alex Troncoso, Brian Walsh (US)*
- Po-614** (#447) Geriatric Patients Are Less Likely to Receive Nitroglycerin Prehospitally for Possible Cardiac Symptoms. *Michael Silverman, Brian Walsh (US)*
- Po-615** (#461) Ethics, withholding and withdrawing treatment in pre-hospital medicine of elderly patients.. *Arnaud Delahaye, Audrey Saulnier (FR)*
- Po-616** (#525) Application of standardized nurse language in prehospital emergency care.. *Silvia Membrado, Vicenç Ferrés, Elena Castro, Francesc Xavier Jiménez, (ES)*
- Po-617** (#561) REAC registry epidemiological data: clinical experience from the Bataillon de marins pompiers de Marseille.. *Céline Brun, Marc Blanchard, Patrick Benner, Charlotte Debeaume, Cécile Deniel, Jacques Marchi, Pascal Menot, Annelise Pradel, Daniel Meyran, François Topin (FR)*
- Po-618** (#582) When prehospital ECG leads in wrong direction-Subarachnoid Hemorrhage Misdiagnosed as an Acute ST Elevation Myocardial Infarction. *Jankovic Dusica, Ivana Jovanovic, Tatjana Rajkovic, Ignjatijevic Sasa, Marina Zdravkovic, Dzelabdžić Zvonko (SRB)*
- Po-619** (#585) Evaluation of morbidity and usage of health care services by non-transported EMS-patients. *Tennilä Arto, Räsänen Pirjo, Boyd James, Rantanen Esa, Porthan Kari, Määttä Teuvo, Laiho Mia, Salminen Johannes, Kuisma Markku (FI)*
- Po-620** (#586) Mortality of non-transported EMS patients. *Tennilä Arto, Räsänen Pirjo, Boyd James, Rantanen Esa, Porthan Kari, Määttä Teuvo, Laiho Mia, Salminen Johannes, Kuisma Markku (FI)*
- Po-621** (#604) Non traumatic chest pain: a medical regulation score for acute coronary heart diseases.. *Alban Privat, Thomas Aubert, Cyril Corrado, Wissem Mrabet, Ludovic Sauvage, Thomas Persico, Fanny Virard, Stéphane Bourgeois (FR)*
- Po-622** (#644) Problems encountered by volunteers assisting the relief efforts in "VAN" and the surrounding earthquake area. *Tar?k Ocak, Arif Duran, Ta?k?n Özde?, Cüneyt Hocagil, Abdulkadir Küçük-bayrak (TR)*
- Po-623** (#649) Relevance of forensic investigations for unnatural pre-hospital deaths.. *Laetitia Labastire, Jacques Marchi, Maica Gimmig, Audrey Revol, Francois Topin (FR)*
- Po-624** (#669) Chest pain: always a cardiac problem?. *Diana Harambas, Anghel Paul Slavu, Claudia Ciora, Denisa Falamas, Marius Smarandoiu, Daniela Taran (RO)*
- Po-625** (#696) Ems personnel response: between emotions and experience. A national study. *Alin Canciu, Denisa Falamas, Petre Ilivici, Marius Smarandoiu, Remus Ivan (RO)*
- Po-626** (#699) Retrospective study about the characteristics and the becoming of patient transported by french firemen.. *Benjamin Andre, Farès Moustafa, François Dissait, Nicolas Vincent, Jeannot Schmidt (FR)*
- Po-627** (#713) Expedition medicine: medical accounts of the first dominican expedition to mount everest. *Julio De Pena, Ana Gonell (US)*
- Po-628** (#714) The Administration of Aspirin Prehospitally For Patients Dispatched For Cardiac Causes. *Michael Silverman, Brian Walsh, Costas Kaiafas (US)*
- Po-630** (#83) Association of Drug intoxication and Neuropsychiatric history. *Hojung Kim (KR)*
- Po-631** (#84) Nutritional Status of Schizophrenic Patients Attending Outpatient Department of Psychiatry in Dr.Hasan Sadikin Hospital. *Lynna Lydiana, Tiara Aulia Maisyarah, Gaga Irawan Nugraha (ID)*
- Po-632** (#80) Precipitating factors in patients at risk of autolysis. *Cristina Fernández-figares, Rafael Infantes-ramos, Iván Villar-mena, José Valero-roland, Inmaculada López-leiva, Gemma Martínez-alonso (ES)*
- Po-633** (#444) Treatment of psychiatric disorders and organic disorders mimic psychiatric diseases in an emergency department - experiences of the one-gate system. *Zoltán Kákonyi, Zsuzsanna Erdélyi, Frigyes Rupp, István Szabó, Levente Zag (HU)*
- Po-634** (#536) Internet searches on "stress" decreased in New Jersey after Hurricane Sandy. *Christine Allegra, John Allegra (US)*
- Po-635** (#893) Retrospective study of suicide attempt patients in Emergency Department of Iasi county, Romania. *Anca Haisan, Oana Belehuz, Oana Corlat, Liliana Tataru, Ioana Lupusoru, Diana Cimpoesu (RO)*
- Po-637** (#140) Is the cat (copd assessment test) a useful tool for emergency professionals?. *Jone Amigo Angulo, Edurne Arteta Bilbao, Marisol Gallardo Rebollal, Susana Garcia Gutierrez, Iñaki Hernandez Garcia, Esther Pulido Herrero, Jose Maria Quintana Lopez, Mikel Sanchez Fernandez, Anette Unzurrunzaga (ES)*
- Po-638** (#141) Clinical profile of patients presenting to the emergency department of a general hospital for exacerbation of COPD, we do with them in our service and other curiosities.. *Jone Amigo Angulo, Edurne Arteta Bilbao, Marisol Gallardo Rebollal, Susana Garcia Gutierrez, Iñaki Hernandez Garcia, Esther Pulido Herrero, Jose Maria Quintana Lopez, Mikel Sanchez Fernandez, Anette Unzurrunzaga (ES)*
- Po-640** (#221) Use of c pap in hypoxemia secondary to nonfatal drowning. *Giuseppina Petrelli, Giancarlo Concetti, Isabella Di Zio, Filippo Tommaso Feliziani, Letizia Mattucci, Elisa Pingiotti, Paolo Groff (IT)*
- Po-641** (#223) The use of noninvasive mechanical ventilation in blunt chest trauma. Experience in an elderly patient. *Isabella Di Zio, Roberto Piliotti, Filippo Tommaso Feliziani, Giuseppina Petrelli, Giancarlo Concetti, Liliana Talamonti, Paolo Groff (IT)*
- Po-642** (#307) Re-visit following Emergency Department Treatment of COPD exacerbation. *Dilek Durmaz, Erkan Goksu, Mutlu Kartal, Gunay Y?ldiz, Asi? Yuruktumen (TR)*
- Po-643** (#574) A rare diagnosis that is confused with Pneumothorax: Swyer James Mac Leod Syndrome. *Mahmut Cevik, Yasin Yildiz, Ozlem Guneyysel (TR)*
- Po-644** (#666) Diagnostic Importance Of Hypocalcemia On Pulmonary Embolia In Emergency Department. *Arif Duran, Tarik Ocak, Fahrettin Talay (TR)*
- Po-645** (#739) The diagnostic and prognostic value of 'mean platelet volume' in pulmonary thromboembolism. *Mehmet Ergin, Leyla Ozturk Sonmez, Zerrin Defne Dundar, Kenan Yavuz, Fulya Kose, Mehmet Gul (TR)*
- Po-646** (#844) Comparison of the Effect of Early and Delayed Endotracheal Intubation on the Outcomes for Critically Ill Patients with Dyspnea Managed in the Resuscitation Room. *Hee Gang Choi, Min Jin Choi, Mi Yeon Kim, Chang Bae Park, Bora Yang (KR)*
- Po-647** (#979) Spontaneous Pneumothorax - diagnostic difficulties in the emergency department. *Adela Golea, Sorin Mihai Lacan (RO)*
- Po-648** (#1003) Epidemiological profile of patients diagnosed with pneumonia. *Irene Fontes Manzano, Francisca Alonso Cano, Laura Juana López Torres, Laura López Abellan, Tamara Martín Casquero, Daniela Rosillo Castro (ES)*
- Po-649** (#67) Analysis of supposed allergic reactions in emergency department based on Sampson's classification. 227 cases report. *Abdelouahab Bellou, Marie Stephan (FR)*
- Po-650** (#83) Echo-Guided Life Support (EGLS) : an algorithmic approach to shock. *Jean-francois Lancot, Maxime Valois (CA)*
- Po-652** (#456) The agreement between abnormal peripheral venous and arterial lactate in the Emergency Department. *Benjamin Bloom, Tim Harris, Jason Pott (GB)*
- Po-653** (#651) Protective effect of montelukast, a cysteinyl leukotriene receptor-1 antagonist, against intestinal ischemia-reperfusion injury in the rat. *Arif Duran, Hayrettin Öztürk, Elçin Hakan Terzi, Mehmet Tosun, Hülya Öztürk, Tarik Ocak, Aysel Kükner (TR)*
- Po-654** (#725) Outcome of delayed resuscitation bundle achievement in emergency department patients with septic shock. *Jin Jeon, Chang Hwan Sohn, Won Young Kim (KR)*
- Po-655** (#226) Group management by primary care pediatricians. bridging the gap between theory and practice by means of high-fidelity simulation. *Eva Civantos-fuentes, Maria Jose De Castro-lopez, Manuel Fernandez-sanmartin, Antonio Iglesias, Sanchez Luis, Antonio Rodriguez-nunez (ES)*
- Po-656** (#227) Primary care pediatricians management of simulated trauma patients. From the recognition of the needs to de design of specific pediatric trauma simulation course. *Eva Civantos-fuentes, Manuel Fernandez-sanmartin, Antonio Iglesias, Sanchez Luis, Antonio Rodriguez-nunez (ES)*
- Po-657** (#316) Evaluation of medical simulation by multidisciplinary emergency teams.. *Sandrine Bacquaert, Francis Béguec, Daniel Jost, Stéphane Dubourdiou, Benoit Frattini, Olga Maurin, Anne-Claire Mlynski, Jean-Pierre Tourtier, Laurent Domanski. (FR)*
- Po-658** (#352) A Novel Use of Simulation: Palliative Medicine in the Emergency Department. *Thomas Noeller, Pamela Ritchey, Michael Smith (US)*
- Po-659** (#353) A Novel Use of Simulation: Medico-Legal Simulation. *Marilena Disilvio, Thomas Noeller, Michael Smith, Nicole Veitinger (US)*
- Po-660** (#354) Use of Trauma Simulation for Team Training: Needs Assessment. *Camilla Meager, Thomas Noeller, Heather Rysaback-smith, Michael Smith (US)*
- Po-661** (#887) Simulation in pre-hospital care. *Lars Lundberg, Magnus Andersson Hagiwara, Anders Jonsson (SE)*
- Po-662** (#1048) Training of ambulance crews on standby using mobile pre-hospital simulation. *Guillaume Alinier, C. Campbell, L.A.H. Al Shaik, D. Hutton, R. Owen (Qu)*
- Po-663** (#45) Profile of allergic drug reactions in the Hospital Emergency Department. *Inmaculada López-leiva, José Valero-roland, Rafael Infantes-ramos, Iván Villar-mena, Cristina Fernández-figares (ES)*
- Po-664** (#56) Medications causal and most commonly affected locations by drug allergic reactions in the emergency department of a regional hospital. *José Valero-roland, Inmaculada López-leiva, Cristina Fernández-figares, Iván Villar-mena, Rafael Infantes-ramos (ES)*
- Po-665** (#85) Methemoglobinemia caused by local anaesthesia; a case report caused by local anaesthesia; a case report. *Sabiha Sahin, Adnan Sahin (TR)*
- Po-666** (#87) Self-poisoning with datura stramonium in emergency department: two case reports. *Alexandru Nicolae Carstea, Gabriela Filip, Rodica Daniela Gavrilă, Vasile Gavrilă (RO)*
- Po-667** (#88) Pattern of acute poisoning of adult presented in emergency county hospital, timisoara, romania. *Ovidiu Horea Bedreag, Alexandru Nicolae Carstea, Vasile Gavrilă, Dorel Sandesc (RO)*
- Po-668** (#117) A rare case of intoxication: the story of a family of three intoxicated with carbon dioxide. *Virginia Bologna, Alina-mihaela Busan, Cristiana Geomaneanu, Alexandru Marinescu (RO)*
- Po-669** (#136) Cardiac And Neuromuscular Effects Of Acute Organophosphate Poisoning. *Mehmet Yuzugullu, Zeynep Kecek, Filiz Koc, Gulsah Seydaoglu (TR)*
- Po-670** (#164) A case of acute cresol intoxication. *Ming Yuan Huang, Liong Rung Liu (TW)*
- Po-671** (#179) Epidemiological analysis of the cases admitted to the emergency department with pharmaceutical poisoning. *Ozgun Kosenli, Salim Satar, Mehmet Oguzhan Ay, Aybike Kosenli, Ayca Acikalin, Nalan Kozaci, Muge Gulen, Alim Cokuk (TR)*
- Po-672** (#180) Effectiveness of therapeutic plasma exchange in patients with intermediate syndrome due to organophosphate intoxication. *Mustafa Yilmaz, Ahmet Sebe, Mehmet Oguzhan Ay, Umur Gumusay, Metin Topal, Mesude Atli, Ferhat Icm, Salim Satar (TR)*
- Po-673** (#188) Relationship between mortality and acute inflammatory markers, erythrocyte cholinesterase, serum cholinesterase levels in the acute organic phosphorus intoxication. *Meryem Genc Karanlik, Ahmet Sebe, Mehmet Oguzhan Ay, Ayca Acikalin, Mesude Atli, Serenat Cilitcioglu, Muge Gulen, Salim Satar (TR)*
- Po-674** (#189) The relationship between electrocardiographic changes, cholinesterase levels and mortality in acute organophosphate poisoning. *Mesude Atli, Ahmet Sebe, Mehmet Oguzhan Ay, Meryem Genc Karanlik, Ayca Acikalin, Nalan Kozaci, Mustafa Yilmaz, Salim Satar (TR)*
- Po-675** (#191) The Relationship Between Blood lactate, Carboxy-Hemoglobin and Clinical Status in CO Poisoning. *Ferhat Icm, Nalan Kozaci, Mehmet Oguzhan Ay, Akkan Avcı, Umur Gumusay, Mustafa Yilmaz, Zikret Koseoglu, Salim Satar (TR)*
- Po-676** (#195) Efficacy of Hyperbaric Oxygen Therapy in Carbon Monoxide Patients. *Han Joo Choi, Gab Teug Kim, Yong Hae Oh (KR)*
- Po-677** (#196) Electron microscopic examination of the effects of methyl parathion exposure on the ovaries. *Deniz Aka Satar, Ozgul Tap, Mehmet Oguzhan Ay (TR)*
- Po-678** (#213) The relationship between carbon monoxide intoxication and new generation corn tassel narghile (water pipe) smoking. *Nurhak Aksut, Abdulkadir Gunduz, Yunus Karaca, Ahmet Mentese, Ozgur Tatli, Suleyman Turedi, Suha Turkmen (TR)*
- Po-679** (#268) Hydroxocobalamin in smoke inhalation victims: 1-year experience of the pre-hospital medical services in Paris area, France.. *Hugues Lefort, Dan Lu, Daniel Jost, Stéphane Travers, Cédric Ernouf, Laure Alhanati, Jean-luc Petit, Bruno Megarbane, Jean-michel Tourtier, Laurent Domanski (FR)*
- Po-680** (#275) Licorice induced hypokalaemic paralysis and respiratory failure: a case report. *Mehmet Oguzhan Ay, Abdulkadir Akturk, Ahmet Colakoglu, Alper Celikdemir, Nalan Kozaci, Ayca Acikalin, Akkan Avcı, Salim Satar (TR)*
- Po-681** (#332) Pyrethroid – a common poisoning in an uncommon route. *Narendra Nath Jena, Kiruthika Meenavarthini S, Binita Jena, Ramesh Ardhanaari, Senthilkumar S (IR)*
- Po-682** (#373) Impact of new uk paracetamol overdose guidelines. *Galamoyo Nfila, Solmi Lee, James Binchy (IE)*
- Po-683** (#385) Accidental Poisoning to Organophosphorade - Case Report. *Ana Paula Boaventura, Cybelle Cristina Tomazin (BR)*
- Po-684** (#392) Relevance of stat toxicological tests: impact of a two-level prescription tool. *Mireille Bartoli, Damien Cadinot, Françoise Carpentier, Sabine Lautaret, Maxime Maignan, Carole Paquier, Philippe Pommier, Damien Viglino (FR)*
- Po-685** (#452) 'Bonsaii'; a new drug with deadly outcomes in Turkey.. *Ezgi Yildirim, Oner Bozan, Ozlem Guneyysel (TR)*
- Po-686** (#455) Effects of Cytokines On Prognosis and Treatment of Scorpion Sting. *Sevdiye Acele, Zeynep Kecek, N Rana Di?el, Arma?an Acele (TR)*
- Po-687** (#494) Acute poisoning in emergency room: risk factors for intensive care unit transfer.. *Jihène Essid, Sami Souissi, Hanène Ghazali, Sarra Bellili, Rebeh Daoudi, Anwar Yahmadi, Ali Sellami, Noura Laamouri (TN)*
- Po-688** (#538) The effect of green tea extract on -amanitin induced hepatotoxicity in a murine model. *Yong Jin Park (KR)*

- Po-689** (#584) Enigma beneath a car accident. *Serhad Ömerciko?lu, Can Özen, Erhan Altunba?, Serkan Emre Ero?lu, Haldun Ako?lu, Özge Onur, Arzu Denizba??, Musa Adanç (TR)*
- Po-690** (#601) ECG-changes and acute ethanol poisoning. *Koenraad Meesschaert, Marc Sabbe (BE)*
- Po-691** (#608) Post-Hurricane internet searches parallel poison center call volume in an outbreak of carbon monoxide poisoning. *Diane Calello, John Allegra, Bruce Rupp (US)*
- Po-692** (#615) Clinical evidences of Italian viper venom neurotoxicity: 11-year experience of Pavia poison control centre. *Monia Aloise, Francesca Chiara, Andrea Giampreti, Carlo Locatelli, Davide Lonati, Luigi Manzo, Valeria Petrolini, Sarah Vecchio (IT)*
- Po-693** (#616) "Synthe-tic co-caine" hides synthetic cannabinoids. *Monia Aloise, Eleonora Buscaglia, Francesca Chiara, Andrea Giampreti, Carlo Locatelli, Davide Lonati, Pietro Papa, Valeria Petrolini, Claudia Rimondo, Catia Seri, Giovanni Serpelloni, Antonella Valli, Sarah Vecchio (IT)*
- Po-694** (#617) Poisoning due to metformin accumulation in diabetic patients on chronic therapy: analysis of 66 patients with lactic acidosis and high plasmatic metformin levels. *Andrea Giampreti, Carlo Locatelli, Davide Lonati, Luigi Manzo, Pietro Papa, Valeria Petrolini, Alessandro Protti, Laura Rolandi, Antonella Valli, Sarah Vecchio (IT)*
- Po-695** (#618) Caustic effects due to sodium hypochlorite ingestion: toxicological properties, clinical manifestations and esophago-gastro-duodenoscopy. *Monia Aloise, Francesca Chiara, Andrea Giampreti, Carlo Locatelli, Davide Lonati, Luigi Manzo, Valeria Petrolini, Sarah Vecchio (IT)*
- Po-696** (#622) Antidotes availability in the Italian Health System: a national survey. *Eleonora Buscaglia, Carlo Locatelli, Davide Lonati, Valeria Petrolini, Sarah Vecchio, Monia Aloise, Francesca Chiara, Andrea Giampreti, Marta Mazzoleni (IT)*
- Po-697** (#627) Rabies: are we aligned with the international and national guidelines?. *Eleonora Buscaglia, Andrea Giampreti, Carlo Locatelli, Davide Lonati, Marta Mazzoleni, Valeria Petrolini, Sarah Vecchio (IT)*
- Po-698** (#629) Flumazenil in benzodiazepine intoxication. *Marjje Sterckx (NL)*
- Po-699** (#630) Evolution in the management of rattlesnake envenomations in the U.S. - 1960 to 2010. *Stephen W. Borron, Susan Watts, Jack Sun, Kristin R. Schroeder, Robert Bassett (US)*
- Po-700** (#632) Colchicum autumnale: beautiful autumn, toxic spring. *Kasarra Ben Hammouda, Christine Tourmoud, Philippe Sauder, Negar Sedghi, Françoise Flesch (FR)*
- Po-701** (#633) Scombroid poisoning mimics severe allergic reactions. *Maritza Oostenenk (NL)*
- Po-702** (#667) Methadone Overdose Patient Presentations To US emergency departments. *Laura Shih, Richard Shih (US)*
- Po-703** (#682) The Treatment Effectiveness of Therapeutic Erythrocyte Apheresis in Carbon Monoxide Poisoning. *Hakk? Cuma Türkmen, Yüksel Gökel, N Rana Di?el, Ferda Tekin Turhan, Birol Güvenç (TR)*
- Po-704** (#718) Clinical characteristics and outcomes of patients with grayanotoxin poisoning after the ingestion of mad honey from Nepal. *Chang Hwan Sohn, Won Young Kim, Bum Jin Oh, Seung Mok Ryoo, Dong Woo Seo (KR)*
- Po-705** (#721) Plasma lactate level may be an insufficient monitoring tool in critically ill patient: A case of ischemia modified albumin in acute glyphosate poisoning. *Ru Bi Jeong, Chang Hwan Sohn, Bum Jin Oh (KR)*
- Po-706** (#726) Methemoglobinemia caused by an inert ingredient after intentional ingestion of pesticide: two case reports. *Chang Hwan Sohn, Seung Mok Ryoo, Bum Jin Oh (KR)*
- Po-707** (#728) Grayanotoxin poisoning caused by drinking liquor made from Rhododendron brachycarpum: two case reports. *Byung Ho Choi, Chang Hwan Sohn, Bum Jin Oh (KR)*
- Po-708** (#752) Relationship between neutrophil-lymphocyte ratio and cardiac injury in carbon monoxide poisoning. *Zerrin Defne Dundar, Nazire Belgin Akilli, Basar Cander, Ramazan Koçlu, Yahya Kemal Gunaydin, Rasim Bilgin, Ahmet Caglar, Kemal Bicer (TR)*
- Po-710** (#765) Mushrooms poisoning. *Lucio Brugioni, Cristina Gozzi, Maurizio Tognetti, Daniela Vivoli (IT)*
- Po-711** (#778) Retrospective evaluation of admissions due to corrosive substance ingestion at ED. *Mehmet Ergin, Fulya Kose, Muhammed Rasi Ozer, Kadir Kucukcercan, Basar Cander (TR)*
- Po-712** (#796) Warfarin overdose: five years of experience. *Sedat Kocak, Esma Erdemir, Birsan Ertekin, Defne Dundar, Cesareddin Dikmetas, Sadik Girisgin, Basar Cander, Mehmet Gul (TR)*
- Po-713** (#843) When Methylene Blue Fails: Pseudomethemoglobinemia caused by Sulfhemoglobin. *Diane P. Calello, Lisa Clayton, Peter Q. Lee, Richard D Shih, Michael E. Silverman (US)*
- Po-714** (#848) Datura Stramonium ("Jimson Weed") poisoning: an observational study. *Jean-francois Vigneau, Jonathan Clarke, Marguerite Simon, Mustapha Sebbane, Richard Dumont (FR)*
- Po-715** (#856) Recreational alcohol intoxication with high mortality – a community food incident?. *Mihai Botea, Zsolt Beres, Hadrian Borcea, Adriana Kerezsi, Ioan Magyar, Carmen Pantis, Mircea Sandor (RO)*
- Po-716** (#877) Follow up of the delayed neurological syndrome in acute carbon monoxide intoxication. *Massimo Zannoni, Giorgio Ricci, Eva Formaglio, Rosalia Codogni, Stefania Puglisi, Cristina Tobaldini (IT)*
- Po-717** (#965) Exposure to fire smoke in prison. National survey. *Fédération Apostolle, Fadi Meroueh, Jean-Yves Lardeur, Sheila Gasmî, Michel Galinski, Yves Lambert (FR)*
- Po-718** (#967) A case series of 223 patients bitten by the common European adder (*Vipera berus*). *Mette Nagstrup Hermansen, Andrea H. Krug, Eirik Tjoennfjord, Mikkel Brabrand (DK)*
- Po-719** (#110) The demography of transported patients with medicopter to imam khomeiny hospital. *Samira Esfandyari, Mohammad Kalantari Meibodi (IR)*
- Po-720** (#18) Estimation the costs of traffic trauma and identify cost predictors. *Niloufar Derakhs-handeh (IR)*
- Po-721** (#53) Trauma Induced Coagulopathy Clinical Score: a tool for severe trauma patients management. *Martin Tonglet, Jean Marc Minon, Michel Vergnion (BE)*
- Po-722** (#90) The study for the management of Liver injury in tertiary Japanese hospital - Particularly the efficacy of trans arterial embolization for severe hepatic injury-. *Shigenobu Maeda, Shinsuke Tanizaki, Jyun Yosikawa, takashi Matsumoto, Kenichi Kano, Katsuki Matsumiya, masafumi Tada, Hiroki Azuma, Masahiro Yotsumoto, Atsushi Yamamoto, Syota Kawamura, Hideya Nagai, Makoto Sera, Hideyuki Matano, Hiroshi Ishida (JP)*
- Po-723** (#92) T Pevalence of drug abuse in drives of Motor vehicle accident.. *Mohammad Kalantari Meibodi, Samira Esfandyari (IR)*
- Po-724** (#175) Prospective analysis of geriatric patients admitted to the emergency department with trauma. *Abdulkadir Akturk, Akkan Avcı, Muge Gulen, Mehmet Oguzhan Ay, Ferhat Icme, Salim Satar (TR)*
- Po-725** (#178) Analysis of adult trauma patients admitted to emergency department. *Sema Puskuluoğlu, Ayca Acikalin, Mehmet Oguzhan Ay, Nalan Kozaci, Akkan Avcı, Muge Gulen, Salim Satar (TR)*
- Po-726** (#183) Evaluation of head trauma cases in the emergency department. *Alim Cokuk, Nalan Kozaci, Mehmet Oguzhan Ay, Ayca Acikalin, Meltem Seviner, Salim Satar (TR)*
- Po-727** (#184) Analysis of pediatric trauma cases admitted to the emergency medicine department. *Gokmen Tambay, Salim Satar, Nalan Kozaci, Ayca Acikalin, Mehmet Oguzhan Ay, Muge Gulen, Selen Acehan (TR)*
- Po-728** (#186) The relationship between minor head trauma and post-traumatic headache. *Mediha Dogan, Ahmet Sebe, Mehmet Oguzhan Ay, Serenat Citilcioglu, Muge Elarslan Kara, Ufuk Saracoglu, Mehmet Canacankatan, Yagmur Topal (TR)*
- Po-729** (#197) Does the 'seatbelt sign' predict intra-abdominal injury after motor vehicle trauma in children?. *Charlotte Mackajj (NL)*
- Po-730** (#200) Roll-over motor vehicle collision victims; are we obliged to get all the trauma series imaging?. *Siadat Elham, Hamed-basir Ghafouri, Babak Mahshidfar, Farhad Shokraneh, Mohammad-reza Yasinzadeh, Hossein Zakeri (IR)*
- Po-731** (#209) Analysis of Accidental Falls Injuries in Preschool Age. *HeeJun Shin, Woochan Jeon, Hyunjong Kim, Kyung Hwan Kim, Junseok Park, Dongwon Shin (KR)*
- Po-732** (#239) Pattern and severity of horselerated injuries presenting to emergency department. *Seung Wook Lim, Seung Min Park (KR)*
- Po-733** (#260) Salt or Sugar for your Injured Brain? A meta-analysis of randomised controlled trials of mannitol versus hypertonic sodium solutions to manage raised intracranial pressure in traumatic brain injury.. *Annette Rickard, Jason Smith, Paul Newell, Andrew Bailey, Anthony Kehoe, Clifford Mann (GB)*
- Po-734** (#287) Adult spinal cord injury without radiological abnormality (SCIWORA): a case report.. *Karolina Borsukiewicz, Mark De Vries, Machteld Ibelings, Aerden Leo, Dafne Van Rijssel (NL)*
- Po-735** (#320) An Experimental Comparative Study On Classic Tube Thoracostomy And Thoracostomy With A Newly Designed Thorax Drainage Catheter. *Mahmut Tokur, Mehmet Ergin, Mehmet Okumus, Yasemin Durduran (TR)*
- Po-736** (#321) Analysis of Cardiac and Pulmonary Injuries Resulting From An Experimental Penetrating Thoracic Injury. *Mahmut Tokur, Mehmet Ergin, Mehmet Okumus (TR)*
- Po-737** (#322) A pilot experimental study for a catheter designed to facilitate treatment for penetrating cardiac injury. *Mahmut Tokur, Mehmet Ergin, Mehmet Okumus (TR)*
- Po-738** (#324) Haemostatic Efficacy of Ankaferd Blood Stopper in a Rat Tail Cut-bleeding Model. *Ozgur Sogut, Mehmet Boleken, Rustu Kose, Abdullah Ozgonul, Halli Kaya, Mehmet Gokdemir, Ismail Ilyen, Levent Albayrak, Dokuzoglu Mehmet (TR)*
- Po-739** (#342) Results of one month of treatment in patients with traumatic brain injury admitted to the Sina hospital during 2012 to 2013. *Fateme Hosseini kasnavieh, Mohammad Hosseini kasnavieh, Amir Molaiefar, Nader Tavakoli, Hamed Basir ghafouri, Niloofer Abazarian, behnam movahedi (IR)*
- Po-740** (#344) Snow and ice related fractures in The Netherlands. *Ci Van Den Brand, N Van Der Linden, Mc Van Der Linden (NL)*
- Po-741** (#396) Management of Children with Minor Head Injury in a Japanese Tertiary Care Emergency Department—The Efficacy of Adapted PECARN Rule for Minor Head Injury. *Sera Makoto, Shigenobu Maeda, Takashi Matsumoto, Kenichi Kano, Katsuki Matsumiya, Kiwamu Murakami, Masafumi Tada, Mariko Nagoya, Hidetomo Yamada, Takahiro Wakita, Masayuki Oda, Hiroyuki Azuma, Yumi Mizuno, Masahiro Yotsumoto, Atsushi Yamamoto, Hideya Naga (JP)*
- Po-742** (#428) The predictive value of initial arterial lactate levels of morbidity and mortality on pediatric head traumas. *Sabiha Sahin (TR)*
- Po-743** (#441) Injuries captive bolt. Apropos of a case.. *Patricia Giraldez Martinez, Maria Teresa Lopez Monteagudo, Jose Ramon Parada Castellano, Maria Del Pilar Pavon Prieto, Montserrat Rubio Francos (ES)*
- Po-744** (#429) Trauma Team activation between the hours of midnight and 8 in the morning: a single centre experience. *Abdo Sattout, James Chapman, Michael Hickey, John Hollingsworth (GB)*
- Po-745** (#556) Are serious knife injuries still being underestimated? A cross sectional survey of penetrating trauma at a London Major Trauma Centre.. *Ed Glucksman, Jeff Keep, Carole Olding, James Pallitt, Malcolm Tunnicliff (GB)*
- Po-746** (#588) Time of attention to patients with TC or minor TCE in the Emergency Department; clinical safety problem?. *Sara Visiedo Sánchez, Ana Isabel Condon Abanto, Teresa Escolar Martínez Berganza, Jose Manuel Abascal Roda, Maria De La Peña Lopez Galindo, Miguel Rivas Jimenez (ES)*
- Po-747** (#606) The Analysis of Factors Affecting Injury Severity of Frontal Motor Vehicle Collision. *Sang Chul Kim, Kang Hyun Lee, Hyung Yun Choi (KR)*
- Po-748** (#641) Lower Extremity Tissue Defect Caused by Mobile Phone Charger Explosion: A Case Report. *Arif Duran, Tarik Ocak, Ümit Ya?ar Tekelio?lu, Furkan Er Karabekmez, Ay?e Çetin (TR)*
- Po-749** (#642) Penetrant injury of the nose with a foreign material. *Arif Duran, Tarik Ocak, Furkan Er Karabekmez, Tu?çe ?im?ek, Ay?e Çetin (TR)*
- Po-750** (#645) Swedish physician's triage performance using ATLS® algorithm in a simulated mass casualty incident. *Maria Lampi, Tore Vikström, Carl-oskar Jonson (SE)*
- Po-751** (#648) Statistic Study of Traumatic Brain Injury with Epidural Haematoma in Hospital. *Jesus Moreno, Alberto Moreno, Pilar Conde, Julian Bautista, Noemi Garrido, Eduardo Chinchilla (ES)*
- Po-752** (#650) Analysis of deaths by major trauma in Emergency Department. Do patients receive appropriate care?. *Pilar Conde, Antonia Vázquez, Jesus Moreno, Inmaculada Aponte, Jose Maria Rojas-Marcos, Alberto Moreno (ES)*
- Po-753** (#675) Pre-hospital trauma care in road accidents. *Alin Canciu, Madalina Comsa, Cristina Corodescu, Cristina Maria Goia, Marius Smarandoiu, Daniela Taran (RO)*
- Po-754** (#680) Evaluation of a diagnostic test to clinically assess the existence of a fractured elbow in adult emergency departments.. *Oriane Gardy, Jean Philippe Descléfs, Céline Lejeune, Jafar Manamani, Dominique Pateron (FR)*
- Po-755** (#690) Early mobilization vs. immobilization on mild and moderate ankle sprains. *Oscar Martínez Ferris, María Roig Dura, Sergio Navarro Gutierrez, Luis Manclus Montoya, Almudena Lluch Sastriques, Silvia Castells Juan (ES)*
- Po-756** (#717) CT scans in Traumas: Targeted or Whole-body. *Abdo Sattout, James Chapman, Michael Hickey, John Hollingsworth (GB)*
- Po-758** (#781) Drowning-Related injuries: Fallen From The Bridge For The Purpose Of Suicide. *Seung Pihl Choi, Jeong Ho Park, Jung Hee Wee (KR)*
- Po-759** (#805) Helicopter interventions at poly-trauma patients in North-East of Romania. *Diana Cimpoesu, Claudia Bursuc, Bogdan Stefan Zamfir, Vladimir Makjai (RO)*
- Po-760** (#816) Evaluation of the management of the patients treated by anticoagulants victims of a head injury in an emergency department. *Grégoire Versmée, Mickaël Roux, Guillaume Valdenaire, Matthieu Yali, Caroline De La Rivière, Pascale Leforestier, Baptiste Valle, Matthieu Biais (FR)*
- Po-761** (#845) Did dead patients receive an appropriate care?. *Alberto Moreno, Jesus Moreno, Pilar Conde (ES)*
- Po-762** (#881) Quality of life after mild to moderate trauma. *Beatrice Del Taglia, Alessandro Coppa, Federica Trausi, Francesca Innocenti, Riccardo Pini (IT)*
- Po-763** (#929) Correlation between hemodynamic stability and Major Trauma (ISS >15). *M Azam Majeed, Tariq Syed, David Yeo (GB)*
- Po-764** (#932) Can Initial serum lactate level predict major injuries (ISS>15) in Trauma patients.. *M Azam Majeed, Tariq Syed, David Yeo (GB)*
- Po-765** (#998) Optimising training and transforming trauma care through simulation .To determine if novel enhanced simulation based trauma team training can improve clinical team performance in poly trauma management. Setting: Level 1 Tertiary trauma center... *Mahtab Siddiqui, Umesh Salanke, David Yeo, Vibhore Guta, Azam Majeed, Hamid Shahzad (Gb)*
- Po-766** (#300) Effects of Ambu and Laerdal valves on ventilatory parameters: a comparative study. *Abdo Khoury, Philippe Valero, Raphael Saille, Rachel Martarello, Lionel Pazart, Fatimata Seydou Sall, Alban De Luca, Gilles Capellier (FR)*
- Po-767** (#807) Noninvasive positive pressure ventilation (NPPV) in blunt thoracic trauma. *Renzo Camajori Tedeschini, Germana Ruggiano (IT)*
- Po-768** (#885) Neutrophil-lymphocyte ratio in mechanically ventilated patients. *Saniye Goknil Calik, Mustafa Calik, Zerrin Defne Dundar, Basar Cander (TR)*
- Po-769** (#886) Prognostic value of natriuretic peptides in intensive care unit. *Saniye Goknil Calik, Mustafa Calik, Zerrin Defne Dundar, Basar Cander (TR)*
- Po-771** (#300) Comparison of hypericum perforatum treatment with the other emergency treatment modalities for experimental contact type of burns. *Derya Cabbaroglu, Guclu Selahattin Kiyay, Meltem Songur Kodik, Yigit Uyanikgil, Emel Oyku Cetin Uyanikgil, Fatih Karabey, Turker Cavusoglu (TR)*

## ABSTRACT INDEX BY AUTHOR

AUTHOR	ABSTRACTS	
Aas, Lars	Po-250	Po-012
Abascal Roda, Jose Manuel	Po-097, Po-210, Po-746	Po-012
Abate, Ornella	Po-156	Po-012
Abazarian, Niloofar	Or-162, Or-197, Po-739	Po-095
Abbasi, Saeed	Or-141	Po-689
Abdous, Bouchra	Po-440, Po-503, Po-538	Po-101, Po-129, Po-143, Po-144, Po-145, Po-146, Po-148, Po-149
Abergel, Sandra	Po-395	Po-183
Abo Jama'ah, Jehan Jameel	Or-089	Or-080
Abonyi, Viktoria	Po-579	Po-637, Po-638
Abosrewel, Emad	Po-326	Po-408, Po-411
Abraham, Ivo	Or-003	Or-084
Abu Zaid, Rateb	Or-089	Po-487
Acar, Nurdan	Po-017, Po-339	Po-580
Acar, Tarik	Or-015, Po-028, Po-029	Po-255
Acedo, Yordana	Po-587	Or-084, Or-118, Or-123
Acehan, Selen	Po-332, Po-402, Po-552, Po-727	Po-125
Acele, Armaġan	Po-686	Po-661
Acele, Sevdije	Po-163, Po-686	Or-062
Achterberg, Andreas	Po-421	Po-626
Acikalın, Ayca	Po-332, Po-401, Po-402, Po-520, Po-552, Po-671, Po-673, Po-674, Po-680, Po-725, Po-726, Po-727	Po-353
		Po-336, Po-357
Acin, Mustafa	Po-540	Po-406
Acosta, Sara	Po-372	Po-193, Po-464
Adams, Adrienne	Po-347	Po-184
Adanç, Musa	Po-689	Or-121
Adelasoyle, Qadir	Po-261	Po-453
Adi, Phrom	Or-143	Po-429
Adnet, Frédéric	Or-150, Or-168, Or-171	Or-009, Po-189, Po-231
Adolfsson, Lars	Po-033	Or-193, Or-213, Or-215, Po-226, Po-305, Po-309
Agarwal, Nandini	Or-042	Po-433
Ageron, François Xavier	Or-048, Or-124, Or-126, Or-140, Or-204, Po-569	Or-087
Aghdam, Hamed	Or-072	Po-752
Agud Fernández, María	Po-223	Or-028, Or-029, Po-321
Aguilar Mossi, Jose Ignacio	Po-472	Po-587
Aguilera Luque, Jose Manuel	Po-387	Po-604
Aguirre Larracochea, Urko	Po-408, Po-411	Po-362
Agyei Baffour, Peter	Po-495	Po-681
Ahee, Peter	Po-275, Po-276	Po-178, Po-179
Ahn, Hee Cheol	Po-333	Po-357, Po-336
Ahsan, Saleyha	Or-158, Or-159, Po-326	Po-531
Ait Sayad, L.	Po-506, Po-507	Or-104, Po-486
Akar, U.	Po-201	Po-051
Akcimen, Mehmet	Po-398	Po-423
Akgun, Hakan	Po-519	Or-017
Akhtar, Munazah	Po-177	Po-053
Akilli, Nazire Belgin	Or-050, Or-064, Po-203, Po-708	Or-121
Akinci, Emine	Or-049, Or-050, Or-064, Po-195	Po-033
Akodad, Hayatte	Or-150, Or-168, Or-171	Or-066
Akoğlu, Haldun	Or-139, Po-045, Po-066, Po-119, Po-527, Po-546, Po-601, Po-689	Or-124, Or-126
		Po-095, Po-178, Po-179, Po-199, Po-200, Po-201
Akpınar, Ayca	Po-163, Po-557	Or-112
Akpınar, Onur	Po-520	Or-178
Aksoy, Yakup	Po-400	Or-416
Aksut, Nurhak	Po-107, Po-678	Or-005, Po-026
Akturk, Abdulkadir	Po-044, Po-680, Po-724	Or-209
Al Awad, Nasser	Po-481	Po-217, Po-243
Al Harbi, Turki Mohsen	Or-099	Or-057
Al Khaled, Dana	Po-059	Po-233
Al Kharabsheh, Mohammad	Or-089	Po-366, Po-468
Al Mashjary, Nagma	Po-467	Po-051, Po-543, Po-672, Po-673, Po-674
Al Momani, Raeda	Or-089	Po-423
Al Otabi, Badr	Or-099	Po-621
Al Qahatani, Abdul Rahman	Or-099	Or-094
Al Rashdi, Saleh Awad	Or-099	Po-480, Po-483
Al Shaik, L.a.h.	Or-025, Po-662	Or-146
Al Taib, Mohammed	Po-326	Po-540, Po-557, Po-675, Po-680, Po-724, Po-725
Ala, Alireza	Po-240	Or-047
Aladhray, Saleem	Po-317	Po-044, Po-047, Po-051, Po-277, Po-278, Po-300, Po-332, Po-401, Po-402, Po-520, Po-540, Po-543, Po-552, Po-671, Po-672, Po-673, Po-674, Po-675, Po-677, Po-680, Po-724, Po-725, Po-726, Po-727, Po-728
Alanzi, Abdullah	Po-012	Po-577
Alao, David	Po-242	Po-104
Alarcon Morales, María Vitoria	Po-131	Po-178, Po-179
Alasow, Hashi	Po-420	Po-178, Po-179
Alasow, Nur Hashi	Po-067, Po-426	Po-395
Albaiz, Saad	Po-012	Po-367
Albarouni, Elias	Po-326	Po-542
Albayrak, Levent	Po-738	Or-046, Po-458
Alberto, Millan	Po-115	Po-482
Aldoori, Joanna	Po-296	Po-285
Alhanati, Laure	Po-308, Po-679	Po-587
Alhomod, Abdulaziz	Po-373	Po-536
Ali, Afrah	Po-466, Po-467	Po-722
Alimohammadi, Hosseini	Or-086, Po-486, Po-487	Po-741
Alimier, Guillaume	Or-025, Po-662	Or-045
Aliskan, Halil	Po-398	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064
Aljohani, Majed	Or-133, Or-211, Or-212, Po-445	Po-034, Po-035
Alkafafy, Asmaa	Po-019	Po-184
Allegra, Christine	Po-634	Po-191
Allegra, John	Po-007, Po-063, Po-314, Po-525, Po-593, Po-634, Po-691	Po-657
Allegra, Stephen	Po-525	Po-301
Aller Garcia, Oscar	Po-638	Po-509, Po-510, Po-511, Po-512
Aloise, Monia	Po-692, Po-693, Po-695, Po-696	
Alonso Cano, Francisca	Po-087, Po-648	
Alonso Valle, Hector	Po-537	
Alqhatani, Abdulrahman	Or-133, Or-212	
Alrajhi, Khaled		
Alsaawi, Abdulmohsen		
Alsalamah, Majed		
Alsultan, Mohammed		
Altinel, O.		
Altunbaş, Erhan		
Altuncı, Yusuf Ali		
Alves Nunes, Jérémy		
Ambrosi, Enrico		
Amigo Angulo, Jone		
Amigo Angulo, Juana María		
Amin, Alpesh		
Amini, Afshin		
Amy, Hale		
Ancuta, Man		
Anderson, Craig L.		
Anderson, R. Eleanor		
Andersson Hagiwara, Magnus		
Ando, Masanori		
Andre, Benjamin		
Andre, Eliès		
Andreas, Televantos		
Andrei, Constantin		
Andrés, José Andrés		
Andris, Ramona		
Anke, Scultetus		
Annathurai, Annitha		
Anoun, Ghizlane		
Ansari, Mohammad		
Anseeuw, Kurt		
Antonsson, Viktor		
Antunes, Tiago		
Aponte, Inmaculada		
Arafat, Raed		
Arana, Eunáte		
Araújo, Izilda Esmeria Muglia		
Arbelaez, Christian		
Ardhanari, Ramesh		
Ardic, S		
Argyrios, Mylonas		
Arhami Dolatabadi, Ali		
Arhami, Ali		
Arikan, Ali		
Ariyoshi, Koichi		
Armas Castro, Julio		
Arnaud, Aurélie		
Arnaud, Francoise		
Arnqvist, Hans		
Arslan, Hanifi		
Arteta Bilbao, Eurne		
Arto, Tennilä		
Arvanitakis, D.		
Arvanitakis, Dimitrios		
Arvieux, Catherine		
Arziman, I.		
Asaeda, Glenn		
Asato, Julie		
Asdrubal, Jacques		
Ashbaugh, Heidi		
Ashby Davis, Christopher		
Ashkar, Jalal		
Ashkenazi, Shai		
Ashraf, Mujeeb		
Assez, Nathalie		
Atli, Mesude		
Atsumi, Takahiro		
Aubert, Thomas		
Aubry, Adeline		
Audoux, Christophe		
Autunno, Alessandro		
Avcı, Akkan		
Avilés Jurado, Francesc Xavier		
Ay, Mehmet Oguzhan		
Ayachi, Azzéline		
Ayd?n, Yilmaz		
Aydin, Aa		
Aydin, C		
Ayed, Amine		
Ayhan, S.selim		
Aynaci, Osman		
Aziz Khani, Reza		
Azizi, Y.		
Azizkhani, Reza		
Azkunaga, Beatriz		
Aznar Galipienzo, Rogelio		
Azuma, Hiroki		
Azuma, Hiroyuki		
Baarir, Nacera		
Baatour, Makrem		
Babagil, Betul		
Babeti, Adriana		
Bachtis, C.		
Bacquaert, Sandrine		
Badea, Radu		
Bae, Joon Ho		



Baer, Michel	Po-609	Boaventura, Ana Paula	Po-219, Po-248, Po-604, Po-683
Baez Amado, Alejandro	Po-056, Po-286	Bocchi, Veronica	Po-182
Bahmani, Hamidreza	Or-141	Boche, Thévy	Or-163
Bailey, Andrew	Po-733	Boer, Willem	Po-425
Bailie, Helen	Or-177	Boeriu, Cristian	Po-321, Po-490
Baldino, Kimberly	Po-078	Boesl, Elisabeth	Or-200, Po-024
Baliutyte, Giedre	Po-528	Bognar, Zsolt	Po-579
Balland, Josphe	Po-353	Bokobza, Jerome	Or-094, Or-106
Ballesteros Merino, Marta	Po-489	Bolanos, Guillermo	Po-237
Baloglu Kaya, Filiz	Po-017	Boleken, Mehmet	Po-738
Banderas Bravo, Esther	Po-075, Po-076, Po-077, Po-434	Bologa, Virginia	Po-668
Banihachemi, Jean Jacques	Po-569	Bolvardi, Ehsan	Or-107, Po-052, Po-505
Banimahd, Faried	Or-178	Bon, Olivier	Po-577
Bannon, Oliver	Or-202, Po-134	Bonhomme, J.	Po-482
Baquet, Frederic	Po-280	Bonito, Manuela Carmen	Po-245, Po-381
Bar Chaim, Samuel	Or-143	Bonney, Joseph	Po-444
Baran, Hatice	Or-052, Po-054	Bonomo, Serena	Po-245
Baratloo, Alireza	Or-104, Or-156, Po-140, Po-141, Po-244, Po-337	Bonuti, Marilia	Or-117
Bardheh, Mahmoud	Po-244	Boone, Chris	Po-377
Bare, Stephane	Or-204	Boonsri, Chaiyaporn	Or-195
Barnett, Glyn	Po-467	Boqué Oliva, Maria Carmen	Or-047
Barra, Federico	Or-023	Borcea, Hadrian	Po-715
Barreca, Tommaso	Po-194	Borcea, Hadrian Liviu	Po-566
Barriere, Raphael	Po-345	Borghi, Claudio	Or-097
Barrios, Cristobal	Or-196	Borron, Stephen W.	Po-699
Barron, Ewan	Or-068, Po-346	Borsali Falfoul, Nebiha	Po-533
Bartha, Carmen	Po-164, Po-202	Borselli, Matteo	Po-182
Bartier, Jean Claude	Po-258	Borsukiewicz, Karolina	Or-148, Po-734
Bartoli, Mireille	Po-684	Borutaite, Vilmante	Po-528
Barton, Melissa	Po-352	Botea, Mihai	Po-376, Po-566, Po-715
Barzegari, Hassan	Po-369	Botti, Mari	Or-207, Po-212
Basbug Erkan, Burcak	Po-300	Bouhamed, Chafiaa	Or-073
Basir Ghafouri, Hamed	Or-197, Po-739	Boulouffe, Caroline	Or-083, Po-183
Basirani, Roya	Po-551	Boumahtta, B.	Po-506, Po-507
Basra, Ranjia	Or-020, Or-100	Bourgeois, Marc	Po-126
Bass, Natascha	Or-137	Bourgeois, Stéphane	Po-621
Bassett, Robert	Po-699	Bouska, River	Or-004
Bassiri Graduatez, Farzana	Po-018	Boventi, J	Po-308
Bastani, Aveh	Po-352	Boyeau Desmarres, Cécile	Po-459
Bataille, Sophie	Or-163	Boyer, Louis	Or-014, Or-149
Batard, Eric	Or-055, Or-061, Po-414	Bozan, Oner	Po-685
Baum, T.	Po-482	Bozkurt, Özgür	Po-145
Bautista, Julian	Po-751	Bozkurt, Yasin	Po-192
Bayer, Ole	Or-110	Brabrand, Mikkel	Or-012, Po-036, Po-718
Bayir, Aysegul	Or-052, Po-054	Brambilla, Anna Maria	Or-060
Bayle, Eric	Po-535	Bratton, Diane	Po-347
Bayley, Ryan	Or-112	Brazil, Eamon	Or-155, Po-282
Beatriz, Sierra	Po-115	Brazil, Edward	Po-062, Po-198, Po-204, Po-205
Beaujeux, Remi	Po-535	Breggia, Mauro	Po-324
Beaune, Sébastien	Po-488	Brennvall, Helle Marie	Or-132
Becucci, Alessandro	Po-436	Breslin, Deirdre	Po-282, Po-283
Bedreag, Ovidiu Horea	Po-667	Breslin, Tomas	Po-062, Po-198, Po-204, Po-205, Po-282, Po-283
Beffa, David	Po-209	Briffa, Duncan	Po-327
Béguet, Francis	Po-657	Briole, Nicolas	Or-035
Bekdaş, Mervan	Po-159	Briot, Raphael	Or-205
Behluz, Oana	Po-635	Broek, Alicia	Po-048
Bellamkonda, Venkatesh R	Or-044	Brouard, Nadine	Or-217
Belle, Loic	Or-048, Or-204	Broughall, Martina	Po-086
Bellili, Sarra	Po-687	Brouwers, Paul	Or-109
Belloio Avaria, Maria Fernanda	Or-044	Broux, Christophe	Or-124, Or-126
Bellou, Abdelouahab	Or-039, Or-217, Po-649	Brown, David	Or-172
Bellou, Mofida	Or-039	Browne, Satra	Po-347
Belondrade, Pascal	Po-057	Bruck, Isaac	Po-288
Ben Alaya Bouafif, Nissaf	Or-033	Bruens, Manon	Po-477
Ben Eli, David	Or-112	Brugioni, Lucio	Po-188, Po-710
Ben Hamida, Asma	Po-533	Brun, Céline	Po-617
Ben Hammouda, Kasarra	Po-700	Brun, Julien	Or-205
Ben Lassoued, Mehdi	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064	Bruni, Fulvio	Po-181, Po-182
Ben Salah, Mekki	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064	Bruton, Emilia	Or-176
Benaissa, F.	Po-506	Bufo Jimenez, Marina	Po-334
Benin Goren, Odeda	Po-013	Bulckaert, Dominique	Po-578, Po-588
Benito, Javier	Po-587	Buliková, Táňa	Po-611
Benner, Patrick	Or-127, Or-192, Po-307, Po-617	Bulj, Nikola	Po-055
Bennett, Kathleen	Po-497	Buller, Gaby	Po-360
Bennouri, Imed	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064	Burdeos Palau, Elena	Po-008
Benslama, Abdellatif	Po-440, Po-503, Po-538	Burkle, Frederick	Or-208
Beres, Zsolt	Po-376, Po-715	Burns, Donogh	Or-092
Bernal, Nicole	Or-196	Burring, Laura	Po-242
Bernardéz Otero, Manuel	Po-575	Burrows, Gillian	Or-170
Bertozzi, Nicolas	Or-130	Bursuc, Claudia	Po-037, Po-759
Bertucci, Piergiorgio	Po-419, Po-420	Burukoglu, Dilek	Po-409
Beverstuis, David	Po-362	Busan, Alina Mihaela	Po-668
Bhatnagar, Akash	Po-318, Po-319	Buscaglia, Eleonora	Or-198, Po-693, Po-696, Po-697
Bhatnagar, Pallav	Or-081	Busti, Chiara	Po-532
Biais, Matthieu	Po-083, Po-354, Po-502, Po-760	Butnaru, Elena	Po-564, Po-602
Bianchi, Simone	Po-436	Butterfield, Ryan	Or-174
Bicer, Kemal	Po-708	Butts, Christine	Po-162
Bichat, Jean Baptiste	Po-353	Buyl, Ronald	Po-470
Bidari, Ali	Or-010	Caamaño Martinez, Maria	Po-575
Bidarizerehpoosh, Farahnaz	Or-086	Cabbaroglu, Derya	Po-129, Po-771
Bigiarini, Sofia	Po-081, Po-082	Cabrera Caballero, Vanesa	Po-068
Bignand, Michel	Po-308	Cabrera Calandria, Ana	Po-075, Po-076, Po-077, Po-434
Bilal, Basma	Or-187	Cadinot, Damien	Po-684
Bilbault, Pascal	Po-422, Po-432, Po-535	Caglar, Ahmet	Po-708
Bilgin, Rasim	Po-708	Cagnon Chapalain, Joséphine	Po-416
Bilir, O.	Po-294	Caires, Iago	Or-117
Binchy, James	Po-127, Po-682	Cakar, Mustafa	Po-519
Bineau, Olivier	Po-555	Calderon, Yvette	Or-155, Po-410
Bingisser, Roland	Or-088	Calderone, Mary	Or-058, Or-059
Bink, Maaike	Po-155	Calello, Diane P.	Po-584, Po-691, Po-592, Po-593, Po-713
Bishop, Roderick	Or-079	Calik, Mustafa	Po-768, Po-769
Bisschops, Lauke	Po-112	Calik, Sanije Goknil	Po-768, Po-769
BitHELL, Chelsea	Or-118, Or-123	Caliniuc, Camelia	Po-589
Bitker, Marc Olivier	Po-395	Calle, Paul	Po-455
Blackhurst, Helen	Or-100	Callejas Montoya, Miguel Ángel	Or-151
Blanchard, Marc	Po-617	Callies, Andreas	Or-019
Blancher, Marc	Or-205	Calviño Pereira, Laura	Po-383, Po-387
Blom, Mathias	Po-492, Po-494	Camajori Tedeschini, Renzo	Po-180, Po-485, Po-767
Bloom, Benjamin	Po-652	Camargo, Carlos	Or-172
Bloos, Frank	Or-110	Cameron, Peter	Po-048
Blottiaux, Emmanuel	Or-203	Camou, Fabrice	Po-404

Campbell, C.	Or-025, Po-662	Choi, Min Jin	Po-232, Po-646
Campbell, Marion	Or-216	Choi, Seung Pill	Po-758
Campbell, Ronna	Or-044	Choi, Yoon Hee	Po-257
Campino, Silvia	Po-325	Choi, Yoonhee	Po-603
Can, Özge	Po-101, Po-149, Po-150, Po-143, Po-146	Chollet Xemard, Charlotte	Po-308
Canacankatan, Mehmet	Po-047, Po-728	Chong, Lee Ti	Po-033, Po-222
Canacankatan, Necmiye	Po-047	Chourasia, Goutam	Po-465
Canakci, Mustafa Emin	Po-339	Christ, Michael	Po-421
Canales, Cecilia	Or-084	Christian, Beth	Po-474
Canciu, Alin	Po-268, Po-479, Po-625, Po-753	Christian, Michael	Or-208
Cancrini, Cinzia	Or-096, Or-153, Po-420	Chu, Elisa	Or-196
Candar, Muhammed Melik	Po-168	Chung, Hyun Soo	Po-518
Cander, Basar	Or-015, Or-049, Or-066, Po-028, Po-029, Po-034, Po-035, Po-203, Po-287, Po-499, Po-708, Po-711, Po-712, Po-768, Po-769	Chung, Sung Phil	Po-518
Capellier, Gilles	Po-766	Cibinel, Gian Alfonso	Po-496
Capilla Bolinches, Nuria	Po-085	Cicchini, Caludia	Po-067, Po-426
Carden, Donna	Or-182	Cichon, Mark	Or-059
Cardoso, Ivo	Po-266	Ciftci, Handan	Or-170, Po-171
Cardozo Ocampo, Alejandro	Or-182	Cimilli Ozturk, Tuba	Po-104, Po-398, Po-417
Carenzo, Luca	Po-362	Cimpoesu, Diana	Or-152, Po-037, Po-406, Po-564, Po-602, Po-635, Po-759
Caroline, Kennedy	Po-070, Po-313	Ciora, Claudia	Po-624
Carpentier, Françoise	Po-580	Ciottonne, Gregory R	Or-078, Or-133, Or-211, Or-212, Po-160, Po-161, Po-323, Po-384, Po-388, Po-445
Carreira, Serge	Po-684	Citilcioglu, Serenat	Po-278, Po-673, Po-728
Carrera, David	Or-106	Civantos Fuentes, Eva	Or-027, Po-655, Po-656
Carron, Pierre Nicolas	Po-608, Po-612	Claeys, Delphine	Po-478
Carson, Sarah	Or-135	Clarke, Jonathan	Po-714
Carstea, Alexandru Nicolae	Or-211, Po-445	Clayton, Lisa	Po-713
Carvalho Filho, Marco Antonio	Po-098, Po-666, Po-667	Cluis, Emmanuel	Po-366
Casacanditella, Graziana	Or-016, Po-281	Cochon, Laila	Po-056, Po-286
Casal Sanchez, Antonio	Po-114	Cochrane, Dennis	Po-007, Po-314
Casal Sanchez, Antonio J.	Or-026, Po-575	Cocu, Frédéric	Po-480, Po-481, Po-483
Casamalhuapa, Martha	Po-383, Po-387	Codina, Lourdes	Po-393
Casassus, Frederic	Or-179	Codogni, Rosalia	Po-381, Po-716
Cassagnes, Lucie	Or-194, Po-083	Coffin, Pierre	Po-366
Cassara, Michael	Or-014, Or-149	Cokuk, Alim	Po-332, Po-671, Po-726
Castells Juan, Silvia	Or-090	Colakoglu, Ahmet	Po-680
Castillo Benzo, Manuel Alejandro	Po-008, Po-079, Po-472, Po-755	Collins, Niamh	Or-188, Po-086
Castrén, Maaret	Po-559	Colombo, Davide	Po-313
Castrillo Riesgo, Luis Gerardo	Or-076, Po-329, Po-433	Colombo, Rosaria	Or-060
Castro Boteo, Marcela	Po-537	Colomés less, María	Po-223
Castro, Elena	Po-362	Colon Rolon, Lissandra	Po-237
Cattamanchi, Srihari	Po-616	Compostella, Caterina	Po-114
Cauet, Amandine	Or-013, Or-133, Or-166, Or-211, Or-212, Po-235, Po-445	Comsa, Madalina	Po-753
Cavazza, Mario	Po-215	Concetti, Giancarlo	Po-640, Po-641
Cavus, Erol	Or-021, Or-097	Conde, Pilar	Po-751, Po-752, Po-761
Cavusoglu, Turker	Or-019	Condón Abanto, Ana	Po-123
Cazacu, Dana	Po-771	Condón Abanto, Ana Isabel	Po-097, Po-210, Po-340, Po-386, Po-517, Po-746
Cekmen, Bora	Or-152	Condón, Ana Isabel	Po-115
Cekmen, Mustafa Baki	Po-203	Connolly, Denise	Po-282, Po-283
Çelik, Ömer Faruk	Or-054	Considine, Julie	Or-207, Po-211
Çelikkay, Hp	Po-045, Po-066, Po-119, Po-527, Po-546	Coode, Bill	Po-032
Çelikdemir, Alper	Po-201	Cook, Gary	Or-170
Celiker, Hasan	Po-300, Po-680	Coomer, Kirstine	Or-124, Po-430
Céline, Brun	Po-277	Coppa, Alessandro	Po-762
Cerabona, Prospero	Or-127	Corlade Andrei, Mihaela	Po-602
Cervellin, Gianfranco	Po-081, Po-082	Corlat, Oana	Po-635
Cervera, Vicente	Or-077, Po-454	Cornu, Jean François	Or-161
Cesareo, Eric	Po-393	Corodescu, Cristina	Po-753
Cetin Uyanikgil, Emel Oyku	Or-035	Corrado, Cyril	Po-621
Çetin, Ayşe	Po-771	Corre, Mélanie	Or-035
Çetunkunar, Suleyman	Po-159, Po-748, Po-749	Corredoura, Ana	Or-087
Cevik, Arif Alper	Po-300	Corrias, Barbara	Po-156, Po-428
Cevik, Mahmut	Po-017, Po-339	Corvec, Stéphane	Or-055
Cevik, Yunsur	Po-643	Cosentino, Mari	Or-001, Or-003
Ceylan, Naim	Or-050, Or-064, Po-195	Coskun, A.	Po-294
Cha, Kyoung Chul	Po-145	Coskun, Figen	Po-171
Cha, Yong Sung	Po-254	Coşkun, Figen	Po-170
Chabernaud, Jean Louis	Po-254	Cossé, Yves	Po-478
Chabrot, Pascal	Po-577	Coste, Pierre	Or-194, Po-083
Chadwick, Steven	Or-014, Or-149	Courtioi, Guillaume	Or-140
Chan, Cangel Pui Yee	Or-005	Courtney, D Mark	Po-065
Chan, Stewart Siu Wa	Or-042	Coutry, Loic	Po-344, Po-345
Chandan, Nakul	Or-042	Couturier, Pascal	Po-569
Chapalain, Frédéric	Po-299	Cowan, Ethan	Po-410
Chapman, Dane Michael	Po-416	Coxhead, Tillmann	Po-024
Chapman, James	Po-167, Po-359	Coyle, Kathleen	Or-155
Chargui, Asma	Po-744, Po-756	Crespo Alonso, Ángel	Or-534
Charles, Stewart	Or-165	Cretu, Nicoleta	Po-062, Po-198, Po-204, Po-205
Charra, Boubaker	Po-580	Crismaru, Coca Stela	Po-590
Chasseriau, Warren	Po-197, Po-208, Po-234, Po-440, Po-503, Po-538	Crujovic, Ljubo	Po-585
Chaudhry, Mohammad Naushad	Or-194, Po-083	Cruz Rivera, Ramon	Po-237
Chauvin, Anthony	Po-524	Cruz, Andrea	Or-208
Chawla, Inderjeet	Or-040, Po-246	Csuzdi, Veronika	Po-579
Cheema, Muhammad	Or-063	Cuesta Peredo, David	Po-008
Chelli, Vittorio	Po-526	Cueto González, Graciela	Or-151, Po-111, Po-489
Chen, Chi I	Po-324	Cunha, Sónia	Po-325
Chen, Tsung Tai	Po-583	Cuquel, Anne Claire	Po-599
Cheng, Jie Zhi	Or-131	Currey, Judy	Po-211
Cheng, Wen Huang	Po-263	Curson, Judy	Po-002
Cheshire, James	Po-263	Cusack, Stephn	Or-136
Chetram, Rajiv	Po-299	Cutuli, Ombretta	Po-194
Cheung, Pui Ling	Or-214	Daftary, Rajesh	Or-208
Chiara, Francesca	Or-042	Dagistanli, Emine	Po-157, Po-158
Chiboub, Sawssen	Or-198, Po-692, Po-693, Po-695, Po-696	Dahan, Benjamin	Or-161
Chicharro, Vicens	Or-165	Dall'ara, Lorenzo	Or-097
Chih, Po Sheng	Po-608, Po-612	Dambrauskas, Zilvinas	Po-528
Chin, Justin Rashad	Po-348	Dami, Fabrice	Or-135
Chinchilla, Eduardo	Or-214	Danel, Vincent	Or-205
Chirurgi, Roger	Po-751	Danel, Vincet	Or-204
Chisalita, Simona	Po-574	Daneshmand, Babak	Po-177
Chiu, Ming Ta	Po-033, Po-033	Dang Minh, Pascal	Or-201, Or-203
Chkir, Mahbouba	Po-118, Po-349	Daniele, Paolo	Po-154
Cho, Jun Hwi	Or-167, Po-043	Daoudi, Rebeh	Or-051, Or-167, Po-687
Chocron, Richard	Po-509, Po-510, Po-511, Po-512	Daramus, Florin	Po-321
Choi, Byung Ho	Po-488	Daramus, Ioana	Po-321
Choi, Han Joo	Po-707	Darcis, Sarah	Po-425
Choi, Han Sung	Po-252, Po-676	Daroca Miro, Nuria	Po-068
Choi, Hee Gang	Po-110	Darsey, Damon	Po-139
Choi, Hee Kang	Po-646	Das, Bijon	Po-456
Choi, Hyung Yun	Po-232	Das, Biman	Po-456
	Po-747	Das, Sreejib	Or-147, Po-071

Dautheville, Sandrine	Or-045	Duguet, Alexandre	Or-106
Davies, Ffion	Po-229	Dumont, Odile	Po-569
Dawes, Donald	Or-053	Dumont, Richard	Po-714
De Bels, David	Po-558	Dundar, Defne	Po-712
De Castro Lopez, Maria Jose	Po-655	Dunning, Trisha	Or-207
De Gracia, María González	Po-223	Duran, Arif	Po-025, Po-030, Po-157, Po-158, Po-159, Po-367, Po-622, Po-644, Po-653, Po-748, Po-749
De Groot, Bas	Po-568		Or-040
De Gucht, Veronique	Po-462	Durand Stocco, Cecile	Or-152
De La Cruz Castro, Nilda Patricia	Or-151	Durchi, Simona	Or-735
De La Rivière, Caroline	Po-354, Po-760	Durduran, Yasemin	Po-106, Po-642
De Leeuw, Marc	Po-151	Durmaz, Dilek	Po-178, Po-179
De Luca, Alban	Po-766	Durusu, M.	Po-618
De Pena, Julio	Po-374, Po-627	Dusica, Jankovic	Po-444, Po-495
De Rosa, Rosario	Po-039	Ebel, Beth	Po-361
De Villa, Eleonora	Po-080, Po-435	Ebrahimi, Mohsen	Or-162
De Vries, Mark	Po-734	Edalatkhah, Abbas	Po-389
Debacker, Michel	Or-082	Edmundson, Heidi	Or-109, Or-119
Debaty, Guillaume	Or-204, Or-205	Egberink, Rolf	Po-394
Debeaume, Charlotte	Po-617	Eggink, Karin	Po-223
Decorte, Laurence	Po-558	Eguren Escríña, Patricia	Po-415
Dedeoglu, Deniz	Po-106	Eid, Dahlia	Or-075
Defne Dundar, Zerrin	Or-049, Po-034, Po-035, Po-203, Po-645, Po-708, Po-768, Po-769	Eisenstein, Robert	Or-091
		Ekström, Andreas	Or-099
Degoricija, Vesna	Po-055, Po-224	El Bashir, Ahmed	Po-259
Dehbozorgi, Afsaneh	Or-071	El Fassi, Mehdi	Po-442
Del Rio Aisa, Jose Luis	Po-340, Po-386, Po-517	El Gammal, Ayman	Po-466, Po-467
Del Taglia, Beatrice	Po-762	El Hassan, Eelaf	Or-013
Delgado, David	Or-140	Elamatha, Abraham John	Po-730
Delahaye, Arnaud	Or-134, Po-615	Elham, Siadat	Or-051
Delaire, Caroline	Po-555	Elheni, Najla	Or-073
Delbart, Christophe	Po-215	Ellafi, Naouel	Or-129
Della Corte, Francesco	Or-023, Or-082, Po-313, Po-324	Ellensen, Eirin	Po-432
Deltell, Juana	Po-393	Ellero, Bernard	Po-360
Demir, Hasan	Po-104, Po-398	Engle, John	Or-210
Demirhan, Abdullah	Po-159	Enomoto, Syuichi	Po-439
Den Exter, Richard	Po-165	Epelboin, Loïc	Or-099
Den Hartog, Kees	Po-560	Eram, Uzma	Po-633
Deniel, Cecile	Po-595	Erdélyi, Zsuzsanna	Po-030, Po-157, Po-158, Po-367
Deniel, Cécile	Or-127, Po-307, Po-617	Erdem, Alim	Or-070, Po-545
Denizbaşı, Arzu	Po-045, Po-066, Po-119, Po-527, Po-546, Po-601, Po-689	Erdem, Yusuf	Po-712
Derakhshandeh, Niloufar	Po-720	Erdemir, Esma	Po-471
Derakhshanfar, Hojjat	Or-038, Po-089, Po-547, Po-570	Ergene, Mehmet Tarkan	Or-015, Or-066, Po-029, Po-034, Po-287, Po-499, Po-645, Po-711, Po-735, Po-736, Po-737
Dersch, Wolfgang	Or-200, Po-024	Ergin, Mehmet	Po-452
Dervisoglu, Erkan	Po-508	Erimzah, Emre	Or-111, Or-116, Po-679
Descatoire, Pablo	Po-478	Ernouf, Cédric	Po-045, Po-119
Desclefs, Jean Philippe	Po-754	Eroglu, Serkan	Po-066, Po-527, Po-546, Po-601, Po-689
Desouza, Darryl	Po-166	Eroğlu, Serkan Emre	Po-101, Po-129, Po-143, Po-144, Po-145, Po-146, Po-148, Po-149, Po-150
Desplantes, Agnaly	Or-194, Po-083	Ersel, Murat	Po-036
Detante, Olivier	Or-048	Ersunan, G	Or-294
Devillecourt, Tracey	Or-079	Ertas, Izzettin	Or-066
Devoe, Barbara	Or-090	Ertekin, Birsen	Po-712
Devue, Kathleen	Po-151	Eryigit, Umüt	Po-107
Dewulf, Bram	Po-126	Esa, Rantanen	Po-619, Po-620
Dhesi, Balraj	Po-275, Po-276	Escalada, Francesc	Po-608
Dhillon, Paul	Po-370	Escalada, Xavier	Po-612
D'hooghe, Marc	Po-126	Escobar, Antonio	Po-213
Di Girolamo, Fabiana	Po-154	Escolar Martínez Berganza, Teresa	Po-123, Po-340, Po-386, Po-517
Di Lorenzo, Maurizio	Po-067	Esfandyari, Samira	Po-003, Po-020, Po-238, Po-239, Po-274, Po-330, Po-331, Po-719, Po-723
Di Prospero, Silvestro	Po-039		Po-007, Po-063, Po-314, Po-525
Di Zio, Isabella	Po-640, Po-641	Eskin, Barnett	Po-322, Po-438
Diaconescu, Smaranda	Po-576	Essakhi, Meriem	Or-167
Diaz Gomez, Cristina	Or-217	Essid, Jihen	Po-687
Dibazar, Sima	Po-240	Essid, Jihène	Po-534
Dicken, John	Or-003, Or-007	Estecha Foncea, Maria Antonia	Po-259
Dieguez, Santiago	Or-017	Etienne, Anne Marie	Or-070, Po-172, Po-173, Po-400, Po-519, Po-545
Dieltiens, Greet	Or-193, Or-213, Or-215, Po-226, Po-305, Po-309	Eyi, Yusuf Emrah	Po-391, Po-429
Dikme, Ozgur	Po-099	Ezzaoui Rahali, Mariem	Po-197, Po-208, Po-234, Po-440, Po-503, Po-538
Dikme, Ozlem	Po-099	Ezzouine, Hanane	Po-164, Po-202
Dikmen, Besir	Po-543	Fabian, Katalin	Or-080, Po-298
Dikmetas, Cesareddin	Or-015, Po-029, Po-712	Fabris, Fabrizio	Or-208
Dillen, Ingrid	Po-377	Fagbuyi, Daniel	Or-183, Po-295, Po-369
Dişel, N Rana	Po-277, Po-163, Po-557, Po-686, Po-703	Fahimi, Mohammad Ali	Po-504
Dişilvio, Marilena	Po-659	Fahimi, Mohammadali	Po-295, Po-369
Disomma, Salvatore	Or-146	Fahimi, Neda	Po-268, Po-479, Po-624, Po-625
Dissait, François	Po-626	Falamas, Denisa	Po-558
Dissou, Jitka	Po-571, Po-572	Faniel, Mathias	Po-032
Distinguin, Bérengère	Or-111	Fanous, Ramsay	Or-038, Or-086, Po-531
Djäv, Therese	Po-250	Farahmand Rad, Reza	Or-010
Djebbi, Olfa	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064	Farahmand, Sahar	Po-004
Dobias, Viliam	Po-351, Po-611	Farahmand, Shervin	Po-265
Dodt, Christoph	Or-067	Farcy, David	Po-325
Doerges, Volker	Or-019	Faria Anjos, Joana	Po-457
Doerper, Sébastien	Po-482	Farina, Alessandra	Or-090, Po-058
Dogan, Mediha	Po-728	Farina, Gino	Or-112
Dogan, Nurettin Ozgur	Or-050, Or-064	Farino, Gino	Po-551
Doggen, Carine	Or-109, Or-119, Po-477	Farnia, Mohammad Reza	Or-140
Dolek, Meral	Po-350	Farsi, Davood	Or-181
Dolich, Matthew	Or-196	Faruqi, Imran	Or-141, Or-142
Domanski, Laurent	Or-111, Or-115, Or-138, Or-144, Or-201, Or-203, Po-057, Po-215, Po-308, Po-577, Po-599, Po-609, Po-657, Po-679	Fathipirboudagh, Marzieh	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064
		Fehri, Wafa	Po-052
Domi, Ferid	Po-498	Feize Distan, Hamide	Po-640, Po-641
Donkor, Peter	Po-444, Po-495	Felziani, Filippo Tommaso	Po-451
Donnini, Chiara	Po-080, Po-081, Po-082	Feng, Yen Yi	Or-069
Dony, A.	Po-482	Feral Pierssens, Anne Laure	Po-488
D'orio, Vincenzo	Po-060	Féral Pierssens, Anne Laure	Po-073, Po-074, Po-090, Po-092, Po-093, Po-094, Po-108, Po-130, Po-131, Po-174, Po-175, Po-176, Po-446, Po-548, Po-605, Po-632, Po-663, Po-664
Dos Santos, Francislene Frank	Po-219	Fernández Figares, Cristina	Or-027, Po-256, Po-655, Po-656
Doustkhah Ahmadi, Ghazaleh	Po-505	Fernandez Sanmartin, Manuel	Po-334, Po-559
Doyle, Alan	Po-473	Fernández Vargas, Daniel	Or-021, Or-097
Draaisma, Jos	Po-582	Ferrari, Rodolfo	Or-080
Drakhshanfar, Hojat	Po-486	Ferrazzi, Elena	Po-616
Dreisinger, Naomi	Po-318, Po-319	Ferres, Vicenç	Or-192
Drew, Richard	Po-166	Ferrière, Alexis	Po-482
Drew, Richard R.I.	Or-098	Ferry, O.	Or-194
Drigalla, Dorian	Po-358	Fiancette, Isabelle	Or-078, Po-228
Droste, Hanneke	Or-109	Fiesseler, Fred	Po-431, Po-584, Po-592
Du Retail, Cédric	Po-307	Fiesseler, Frederick	
Duarte Romero, Ana José	Po-334, Po-559		
Dublanchet, Nicolas	Or-014, Or-149, Po-053, Po-284, Po-598		
Dubourdieu, Stéphane	Po-657		
Dudekova, Alena	Po-351		
Dufay, E.	Po-482		

Filip, Gabriela	Po-098, Po-666	Gokdemir, Mehmet	Po-550, Po-738
Fleischmann, Thomas	Or-002	Gökel, Yüksel	Po-163, Po-703
Fleming, Marc L	Po-554	Goksu, Erkan	Po-106, Po-642
Flesch, Françoise	Po-700	Golbasi, Kemal	Po-543
Floccia, Marie	Po-502	Golea, Adela	Or-028, Or-029, Or-031, Po-084, Po-187, Po-190, Po-196, Po-227, Po-301, Po-321, Po-590, Po-647
Flores Arias, Jose	Po-383		Or-046, Po-285, Po-458, Po-460
Fodor, Eva	Po-187	Golshani, Keihan	Po-325
Fofana, Mustapha S	Or-133, Or-212	Gonçalves, Jacinta	Po-627
Fontaine, Emmanuelle	Or-111	Gonell, Ana	Po-181, Po-182
Fontes Manzano, Irene	Po-087, Po-648	Gonnelli, Stefano	Po-549
Formaglio, Eva	Po-716	Göransson, Katarina E	Po-608
Forouzan, Arash	Po-369	Gorchs Molist, Montse	Po-612
Forouzanfar, Mohammad Mehdi	Po-244	Gorchs, Montse	Or-041
Forson, Maysel Stella	Po-444	Goret, Lucie	Po-609
Forson, Paa Kobina	Po-444, Po-495	Gourden, Sylvain	Or-194
Forss, Nina	Po-513	Goze, Anne Caroline	Po-188, Po-710
Fossa, Claudio	Po-298	Gozzi, Cristina	Or-042
Fossay, Christophe	Or-130	Graham, Colin A.	Or-190
Foudi, Hocine	Or-161	Graham, James	Or-126
Foudi, Lahcène	Or-161	Grailles, Fabienne	Or-060
Foyne Reynolds, Jennifer	Po-086	Grancini, Anna	Or-151, Po-111, Po-489
Fraiese, Angela Pompea	Po-031	Grande Montalvo, Tanilu Christie	Po-063
Franc, Jeffrey	Or-024, Or-214, Po-302, Po-303, Po-448	Graziano, Andrew	Or-080
Franci, Daniel	Or-016, Po-281	Gregori, Sara	Po-421
Francis, Jane	Po-347	Greve, Yvonne	Po-436
Frattini, Benoît	Po-657	Grifoni, Caterina	Po-335
Frattini, Benoît	Or-201	Grigoriou, K.	Po-311
Freese, John	Or-112	Grigoriou, Kostantinos	Po-496
Freund, Yonathan	Or-074, Or-094, Or-106, Po-395, Po-600	Griot, Giulietta	Po-482
Freysz, Marc	Or-191, Po-416	Grisé, H.	Po-640, Po-641
Friedman, Matt	Or-112	Groff, Paolo	Or-088
Frizzi, Jacopo	Po-181, Po-182	Grossmann, Florian	Or-175
Frouzanfar, Mohammadmahdi	Or-104, Po-140, Po-141, Po-337	Group For The Study Of The Young Febrile Infant Of Riseup Sperg Network	Or-079
Fuentes, Arturo	Po-529	Grouse, Andrew	Po-273
Fukui, Hiroshi	Po-606	Gudaro, Irfan	Po-225
Gaakeer, Menno I.	Or-215, Po-309, Po-380	Gudelis, Mindaugas	Po-555
Gabinski, Claude	Po-404	Guechi, Youcef	Po-068
Gabrielli, Armando	Po-382	Guerra Retamero, Eva	Po-468
Gagu, Gabriela	Po-084, Po-196	Guerreiro, Emmanuelle	Po-529
Gallard, Arnaud	Or-204	Guerrero, Tania	Po-480, Po-481, Po-483
Galichon, Bertrand	Po-491	Guerrini, Elisa	Po-435, Po-436
Galinski, Michel	Po-717	Guesdon, Nathalie	Po-478
Galinou, Noémie	Or-201	Guevara Molano, Luis	Po-206, Po-207
Gallardo Rebolal, Maria Soledad	Po-408, Po-411	Guevara Molano, Luis Alberto	Po-186, Po-193
Gallardo Rebolal, Marisol	Po-637, Po-638	Guillaume, V.	Po-482
Gallardo, Maria Soledad	Po-213	Guillery, Xavier	Or-217
Galvez Mora, Jesús	Or-047	Guison, Jérôme	Po-258
Gambin Ruiz, María Dolores	Po-418, Po-493	Guisset, Olivier	Po-404
Gandoin, Maud	Po-422	Gul, Mehmet	Or-015, Po-028, Po-035, Po-499, Po-645, Po-712
Garach, Sharadh	Po-273	Gulen, Muge	Po-332, Po-401, Po-402, Po-520, Po-540, Po-552, Po-671, Po-673, Po-724, Po-725, Po-727
García Anadón, Zulema	Po-135, Po-210	Guler, Ayse	Po-129
García Bermejo, Pedro	Po-008, Po-085, Po-088	Gumus, Haluk	Or-049, Or-050, Or-064
García Gubern, Carlos	Po-237	Gumusay, Umut	Po-672, Po-675
García Gutierrez, Susana	Po-213	Gunaydin, Yahya Kemal	Po-203, Po-708
García Gutierrez, Susana	Po-408, Po-411, Po-637, Po-638	Gunduz, Abdulkadir	Po-027, Po-542, Po-678
García Palacios, María	Po-207	Guneyssel, Ozlem	Or-139, Po-192, Po-297, Po-417, Po-643, Po-685
García Ramallal, Felicitas	Po-068	Guta, Vibhore	Po-765
García Rosa, Ines	Po-536	Gutierrez Irrizary, Jorge	Po-237
García, Cynthia	Po-591	Gutrer, Malka	Po-013
García, Léa	Or-045	Güvenç, Birol	Po-703
Garda, Elif B.	Po-104	Guy, Almog	Or-143
Gardy, Oriane	Po-754	Guzel, Nizamettin	Po-542
Garrett, Andrew	Or-208	Guzzo, Aurelia	Po-080, Po-435, Po-436
Garrido, Noemi	Po-751	Gwak, Young Ho	Po-581
Gasmi, Sheila	Po-717	Habchi, Khaled	Po-353
Gauthier, Arnaud	Or-035	Habebo, Emnet	Po-591
Gavilanes Plasencia, Javier	Po-223	Haesevoets, Marc	Po-569
Gavridakis, G.	Po-335	Hafezimeghadam, Peyman	Or-141, Or-142
Gavridakis, Georgios	Po-311	Hafiane, Reda	Or-187
Gavriia, Rodica Daniela	Po-098, Po-666	Hagens, Rianne	Po-138
Gavriia, Vasile	Po-098, Po-666, Po-667	Haggu, Mounir	Or-032, Or-033, Or-034, Or-043, Po-064
Gayat, Etienne	Or-011	Hahn, Oliver	Or-200
Gayol, Paul	Po-535	Haines, Carmen	Po-347
Geier, Felicitas	Po-421	Haisan, Anca	Po-635
Gemmel, Alicia	Po-579	Hallas, Jesper	Or-012
Genotelle, Nicolas	Or-201, Or-203	Hamasaki, Toshiaki	Po-312
Genthon, Alissa	Po-362	Hameed, Farhan	Po-443
George, Bethan	Po-229	Hammacher, E.r.	Or-120
Geormaneanu, Cristiana	Po-668	Hammond, Lisa	Po-236
Gérard, Véronique	Po-183	Hammouda, Chokri	Po-533
Gerlach, Liesel	Or-079	Hamsik, Juraj	Po-351
Ghafouri, Hamed Basir	Or-162, Po-004, Po-214, Po-730	Hancu, Andrei	Po-406
Ghazali, Hanan	Or-051, Or-167, Po-043	Hans, Erwin	Po-477
Ghazali, Hanène	Or-165, Po-687	Hansen, Brad	Or-058, Or-059
Ghazanfar, Omar	Po-001, Po-002, Po-091, Po-273, Po-407	Haouala, Habib	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064
Ghazanfar, Rahat	Po-001, Po-273	Haque, Ashraf	Or-121
Gheno, Gael	Or-140	Harambas, Diana	Po-624
Ghuysen, Alexandre	Po-060, Po-259	Harbouze, Nadia	Po-208, Po-440, Po-503, Po-538
Giampreti, Andrea	Or-198, Po-692, Po-693, Po-694, Po-695, Po-696, Po-697	Harjola, Veli Pekka	Po-405, Po-475, Po-513
Giannini, Sandro	Or-080	Harlay, Marie Lyne	Po-432
Giese, Sylvia	Or-039	Haroutunian, Pauline	Po-337
Gietzmann, William	Po-103	Harris, Carson	Po-116
Gil Jardiné, Cédric	Po-502	Harris, Tim	Po-652
Gillard, Yann	Or-203	Harrison, Mark	Or-095, Po-009, Po-038, Po-236
Gillebeert, Johan	Po-425	Hartog, Christiane	Or-110
Gillet, Sandrine	Or-217	Hasanghalyayi, Alireza	Or-142
Giménez, Blas	Or-017	Hasegawa, Kohei	Or-172
Gimiga, Nicoleta	Po-576	Hashemi, Behrooz	Or-104, Po-140, Po-141, Po-244, Po-337
Gimmig, Maica	Po-623	Hashemi, Behroz	Po-487
Gimmig, Maica	Or-192	Hashiba, Hiromitsu	Or-062
Gintz, Elodie	Po-535	Hassan, Ahmed	Po-328, Po-343, Po-449, Po-450
Giostra, Fabrizio	Or-021, Or-097	Hassen, Getaw Worku	Po-288, Po-415
Giraldez Martinez, Patricia	Po-221, Po-743	Hastings, Casey	Po-162
Girisgin, Abdullah Sadik	Or-015, Po-035, Po-287	Hata, Toshihiko	Po-310
Girisgin, Sadik	Po-028, Po-499, Po-712	Hatamabadi, Hamid Reza	Or-156, Or-160, Po-338, Po-486, Po-487
Glöckner, Erika	Po-421	Hatfield, Mark D	Po-554
Glucksman, Ed	Po-745	Hattori, Tomonori	Or-062
Gocho, Takayoshi	Or-062	Hauken, Helene	Or-132
Godoy Godoy, David	Po-334, Po-559		
Goffinet, Nicolas	Po-414		
Goia, Cristina Maria	Po-753		

Havlikova, Eva	Po-365	Jaiganesh, Thiagarajan	Po-524
Hayashi, Takuro	Po-423	Jakubaszko, Juliusz	Po-465
Heidari, Kamran	Po-244	Jalali Nodoushan, Soudabeh	Or-197, Po-018
Heinz, Peter	Or-173, Or-176	James, Anthony	Po-358
Helm, Matthias	Or-019	James, Boyd	Po-619, Po-620
Helmich, Jorinde	Po-562, Po-563	Jang, Jieun	Po-518
Helvia, Benito	Or-175	Janjua, Umair	Po-275, Po-276
Hemeida, Yasser	Po-006, Po-476	Janssens, Kelly	Or-098
Hemery, François	Po-439	Jara, Fernando	Or-105
Henderson, Katherine	Po-379	Jaufeerally, Fazlur Rehman	Po-121
Hendrick, Neil	Po-445	Javaherpour, Azadeh	Po-460
Hendry, Phyllis	Or-182, Po-594	Javaud, Nicolas	Or-150, Or-168, Or-171
Hennessey, Moira	Or-211, Po-445	Javedani, Parisa	Or-007
Henniche, Adeline	Or-126	Jayarajasingam, Rubaraj	Po-296
Henwood, Patricia C.	Po-362	Jena, Binita	Po-681
Heppner, Hans Jürgen	Po-421	Jena, Narendra Nath	Po-681
Herdtle, Steffen	Or-110	Jenkins, Nick	Po-091, Po-407
Heringhaus, Christian	Po-380, Po-568	Jenkins, Paul	Po-242
Hermand, Christelle	Or-101	Jeon, Jin	Po-654
Hermansen, Mette Nagstrup	Po-718	Jeon, Woochan	Po-731
Hernández Hernández, Isabel	Po-267, Po-270, Po-464	Jeong, Ru Bi	Po-705
Hernandez, Karla	Or-065	Jeung, Kyungwoon	Po-249, Po-260
Hernandez, Miguel Angel	Po-537	Jie, Kim	Or-120
Hess, Erik	Or-044	Jimenez Fábregas, Francesc Xavier	Po-608, Po-612
Hesselink, Danique	Or-119	Jimenez, Francesc Xavier	Po-616
Hester, Leonie	Po-086	Jin, Sung Woong	Po-257
Heydon, Edward	Po-474	Jo, Minsu	Or-018
Hickey, Michael	Po-744, Po-756	Jobanputra, Ravi	Or-173
Hicks, Derek	Or-158, Or-159, Po-326	Jobe, Jerome	Or-060
Hirakawa, Akihiko	Or-062	Johannes, Salminen	Po-619, Po-620
Hirtz, Elodie	Po-259	Johnson, Jennifer	Or-182
Hjortdahl, Magnus	Or-128	Johnson, Mary Beth	Po-209
Hlavackova, Dana	Po-351	Jones, Chante	Or-056
Ho, Jeffrey	Or-053	Jones, Claire	Or-063
Ho, Khoy Kheng	Or-008	Jonson, Carl Oskar	Po-750
Ho, Weng Hoe	Po-370	Jonsson, Anders	Po-661
Hocagil, Cüneyt	Po-622	Joseph, Madeline	Or-174
Hodosy, Jülius	Po-611	Jost, Daniel	Or-111, Or-115, Or-116, Or-138, Or-144, Or-201, Or-203, Po-057, Po-215, Po-577, Po-599, Po-657, Po-679
Hoffman, Robert	Po-318, Po-319, Po-466, Po-467	Jouffroy, Romain	Or-115, Or-138, Or-144
Hohenstein, Christian	Or-002, Or-110	Jourquin, Flora	Or-115, Or-144
Holanyi, Gabriela	Po-187	Jovanovic, Ivana	Po-618
Hollingsworth, John	Po-137, Po-142, Po-744, Po-756	Juengsiragulwit, Jirawat	Po-469
Holmes, Erskine	Po-273	Julien, Henri	Po-321
Hong, Chong Kun	Po-525	Jumel, Sophie	Or-069
Hong, Hoon Pyo	Po-110	Jun, Doo Jung	Po-364
Honnart, Didier	Or-191	Jung, Jin Hee	Or-122, Po-581
Hosa, Vladimir	Po-365	Jung, Woo Jin	Po-254
Hosseini Kasnavieh, Fatemeh	Or-197, Po-018, Po-739	Juozapaviciene, Laima	Po-528
Hosseini Kasnavieh, Mohammad	Or-197, Po-018, Po-739	Juvin, Philippe	Or-069, Po-488
Hosseini Kasnavye, Seyyed Mohamad	Or-072	Kabaroglu, Kerem Ali	Po-045
Hosseini, Kossar	Po-353	Kabisch, Bjoern	Or-110
Houimli, Saloua	Po-533	Kadnis, Hayati	Po-168
Howie, Neil	Po-378	Kaiafas, Costas	Po-628
Hssain, Ismael	Po-344, Po-345	Kákonyi, Zoltán	Po-633
Huang, Ming Yuan	Po-670	Kalantari Meibodi, Mohammad	Po-003, Po-020, Po-238, Po-239, Po-274, Po-330, Po-331, Po-719, Po-723
Huang, Ying Chieh	Po-289, Po-583	Kalantari, Hossein	Po-415
Hubloue, Ives	Or-006, Or-082, Po-470, Po-578, Po-588	Kaldirim, U.	Po-095, Po-199, Po-200
Huitorel, Mathias	Po-609	Kaleja, Anita	Po-262
Hung, Oliver	Po-584	Kalkan, A.	Po-294
Hunskár, Steinar	Or-129, Or-132	Kalynch, Colleen	Or-005, Or-174, Or-182, Po-026, Po-594
Huq, Muhammad Aminul	Or-062	Kam, Claire	Po-422
Hussain, Abdul Muthalib	Or-099	Kama, Ahmet	Po-452, Po-508
Hutchings, Rebecca	Or-180	Kang, Gu Hyun	Po-069
Hutin, Alice	Or-037, Po-439, Po-441, Po-447	Kang, Seung Yun	Po-110
Hutton, D.	Po-662	Kano, Hideki	Or-062
Huttunen, Kirsii	Po-475	Kano, Kenichi	Po-100, Po-291, Po-722, Po-741
Hwang, Seong Youn	Po-525	Kanter, Marc	Or-105
Hwang, Sung Oh	Po-254	Kapur, G. Bobby	Po-373
Ibelings, Machteld	Po-734	Kapur, Giresh	Or-208
icme, Ferhat	Po-044, Po-278, Po-672, Po-675, Po-724	Kara, Hasan	Or-052, Po-054
Idenburg, Floris	Po-560	Kara, Muge Elarslan	Po-728
Igarashi, Rie	Po-606	Karabekmez, Furkan Erol	Po-748, Po-749
Iglesias Vazquez, J. Antonio	Po-383, Po-387	Karabey, Fatih	Po-771
Iglesias, Antonio	Or-026, Or-027, Po-256, Po-655, Po-656	Karaca, Yunus	Po-107, Po-678
Ihara, Takateru	Po-423	Karacabey, Sinan	Or-139, Po-297
Ijzerman, Maarten	Or-119	Karahan, Suleyman Caner	Po-542
Ilea, Catalin	Or-028, Or-029, Or-031	Karakas, A.	Po-095
Ilea, Catalin Marius	Po-301	Karakoc, Emre	Po-163
Ilhan, Abdullah	Po-099	Karamagioli, Evika	Po-010
Iliadis, Ch.	Po-335	Karanlik, Meryem Genc	Po-047, Po-332, Po-401, Po-673, Po-674
Iliadis, Charalampos	Po-311	Karas, Jozef	Po-365
Iliescu, Maria Alina	Po-184	Karbek Akarca, Funda	Po-101, Po-129, Po-143, Po-144, Po-145, Po-146, Po-148, Po-149, Po-150
Iliovici, Petre	Po-268, Po-625	Kari, Porthan	Po-619, Po-620
Imhof, Tobias Sebastian	Or-200	Kariman, Hamid	Or-038, Po-487, Po-531
India, Lara	Or-199	Karimi Moonaghi, Hossein	Or-107
Infantes Ramos, Rafael	Po-073, Po-074, Po-090, Po-092, Po-093, Po-094, Po-108, Po-130, Po-131, Po-174, Po-175, Po-176, Po-446, Po-548, Po-605, Po-632, Po-663, Po-664	Karimi, Amir Said	Or-016
Ingrand, Pierre	Po-555	Karimian, Kiandokht	Or-156
Ingrassia, Pier Luigi	Or-023, Or-082, Po-313, Po-317, Po-324	Karmali, Rafik	Po-558
Ingrassia, Stella	Po-194	Karslioglu, Bulent	Or-070, Po-545
Innocenti, Francesca	Po-080, Po-081, Po-082, Po-435, Po-436, Po-762	Kartal, Asli	Or-054
Ioannidis, Panagiotis	Po-010	Kartal, Mutiu	Po-642
Ionescu, Daniela	Po-589	Kastal, Timea	Po-255
Iriarte García, Ana	Po-223	Kaufman, Bradley	Or-112
Isaacs, Douglass	Or-112	Kawamura, Syotaro	Po-722
Isabelle, Tostivint	Po-395	Kawamura, Syoutaro	Po-741
Ishida, Hiroshi	Po-100, Po-291, Po-722, Po-741	Kawano, Takahisa	Or-210
Ismail, Shareen	Or-174	Kaya, Haili	Po-550, Po-738
Isotani, Eiji	Po-218	Kaya, M.	Po-178, Po-179
Ivan, Comelli	Or-077	Kaya, Seyhmus	Po-017
Ivan, Remus	Po-625	Kayayurt, K	Po-294
Ivanov, Kosta	Po-480, Po-483	Kayis, Seyit Ali	Or-052, Po-054
Ivarsson, Kjell	Po-492, Po-494	Keep, Jeff	Po-261, Po-745
Ivelik, Korhan	Or-049	Kehoe, Anthony	Po-733
Iwasaki, Yasunori	Po-023, Po-306	Keikha, Shahram	Po-220
Iynen, Ismail	Po-738	Kekec, Zeynep	Po-277, Po-669
Jabla, Rami	Or-073	Kekec, Zeynep	Po-163, Po-686
Jaeger, Tim	Po-024	Kekeris, V.	Po-191
Jafari Chogan, Niaz Mohammad	Or-107	Kelly, Anne Maree	Or-022, Or-145
Jahn, Haiko	Po-229		

Kelly, Joe	Po-473	Lamhaut, Lionel	Or-163
Kennedy, Una	Po-442	Lamine, Khaled	Or-030, Or-032, Or-033, Or-034, Or-043, Po-064
Kent, Bridie	Or-207	Lampi, Maria	Po-750
Keough, Alex	Po-471	Lancot, Jean Francois	Po-650
Kerdiles, François Jérôme	Or-217	Landman, Willem	Po-347
Kerezsi, Adriana	Po-715	Langdorf, Mark	Or-084, Or-118, Or-123
Kerkani, Wiem	Or-073	Lanoë, Vincent	Or-201, Or-203
Kernaleguen, Cécile	Po-404	Lapostolle, Dorian	Or-171
Kerner, Robert L.	Or-090	Lapostolle, Frédéric	Or-150, Or-163, Or-168, Or-171, Po-717
Key, Suzie	Or-068, Po-346	Lapostolle, Kerwan	Or-171
Khaled, Narimane	Or-133	Lardeur, Jean Yves	Po-555, Po-717
Khaleq, Khalid	Or-187, Po-322, Po-391, Po-429, Po-437, Po-438, Po-506, Po-507	Laribi, Said	Or-011, Po-491
		Lasbliez, Muriel	Or-217
Khalil, Fadi	Po-422, Po-535	Lassen, Annmarie	Or-012
Khan, Asif	Po-526	Lattuada, Marco	Or-060
Khan, Nooreen	Or-118, Or-123	Laumailier, Laurent	Po-480, Po-483
Khan, Shakeeb	Or-009	Lautaret, Sabine	Po-684
Khellaf, Medhi	Po-439	Lavinha, Pedro	Po-015
Khoury, Abdo	Po-766	Lazzari, Roberto	Or-021, Or-097
Kieffer, Yann	Or-045	Lazzeretti, Delia	Po-081, Po-082
Kilianova, Adriana	Po-365	Lazzero, Alberto	Po-496
Kilic, Melek Sunde	Po-320	Le Borgne, Pierrick	Po-600
Kilic, Taylan	Po-152	Le Conte, Philippe	Or-061, Po-414
Kill, Clemens	Or-200, Po-024	Le Garjean, Nathalie	Or-217
Kim, Chan Woong	Po-251	Le Lan, Caroline	Or-217
Kim, Gab Teug	Po-676	Leach, Crystal	Or-180
Kim, Hojung	Po-128, Po-630	Leach, Robert	Po-132
Kim, Hyunjong	Po-731	Leader, Frank	Po-370
Kim, Kyung Hwan	Po-731	Lee, Benjamin	Or-056, Or-169, Or-180
Kim, Kyunguk	Po-363	Lee, Bryan	Or-188
Kim, Mi Yeon	Po-232, Po-646	Lee, Byungkook	Po-249, Po-260
Kim, Oh Hyun	Po-254	Lee, Dong Hoon	Po-251, Po-257
Kim, Sang Chul	Po-747	Lee, Donghoon	Po-603
Kim, Sung Eun	Po-251	Lee, Donghun	Po-249, Po-260
Kim, Sung Ho	Po-397	Lee, Hahn Shick	Po-518
Kim, Tae Hoon	Po-254	Lee, Hui Young	Po-509, Po-510, Po-511, Po-512
Kim, Won Young	Po-541, Po-654, Po-704	Lee, Hyun Jin	Po-232
Kim, Yong Won	Po-254	Lee, Jean	Po-453
Kim, Yoon Sung	Po-509, Po-510, Po-511, Po-512	Lee, Kang Hyun	Po-747
Kirrage, Amanda	Po-042	Lee, Peter Q.	Po-713
Kiruthika Meenavarthini, S	Po-681	Lee, Sangil	Or-044
Kiuru, Sampsa	Or-076	Lee, Seungchul	Or-018, Po-364
Kivela, Paul	Or-113	Lee, So Young	Po-412
Kiyan, Guclu Selahattin	Po-771	Lee, Solmi	Po-682
Kiyan, Selahattin	Po-101, Po-129, Po-143, Po-144, Po-145, Po-146, Po-148, Po-149, Po-150, Po-350	Lee, Sunhwa	Po-603
		Lefebvre, Nicolas	Po-422
Kjelland, Colleen	Po-302	Leforestier, Pascale	Po-354, Po-760
Klim, Sharon	Or-022, Or-145	Lefort, Hugues	Or-111, Or-115, Or-138, Or-144, Or-163, Po-057, Po-215, Po-567, Po-599, Po-679
Knacke, Peer	Or-019		Or-041
Knudsen, Torben	Or-012	Lefrant, Jean Yves	Po-572
Ko, Jaiwoog	Po-363	Lehovcova, Alexandra	Po-571
Ko, Patrick Chow In	Or-131, Po-263	Lehovcová, Alexandra	Po-456
Ko, Young Gwan	Po-110	Leiber, Paul	Po-410
Koc, Filiz	Po-520, Po-669	Leider, Jason	Or-101
Kocabiyik, Mehmet	Or-015, Po-287	Lejeune, Céline	Po-754
Kocak, Sedat	Or-015, Or-066, Po-028, Po-029, Po-499, Po-712	Lekawa, Michael	Or-196
Kocaman, E. Mevlüt	Po-030	Lemaire, Michaël	Or-111, Or-115, Or-138, Po-599
Kocer, Mursel	Po-540	Lemoine, Frédéric	Or-201, Or-203
Kok, Maarten F.	Po-380	Lemoine, Sabine	Or-116, Or-201, Or-203
Kollár, Katalin	Po-579	Leo, Aerden	Po-734
Kong, Allen	Or-196	Leonetti Crescenzi, Sabrina	Po-067, Po-156
Kooli, Sami	Po-043	Leong, Kwok Fai Mark	Po-105
Korçak, Fatih Mehmet	Po-066, Po-527, Po-546	Lepage, Philippe	Po-588
Korkmaz, Tanzer	Po-522	Leroux, Lionel	Or-194, Po-083
Kose, Fulya	Po-645, Po-711	Lescure, Pascale	Po-478
Kose, Rustu	Po-738	Leung, Ho Tim Timothy	Or-177
Kosenli, Aybike	Po-671	Leung, Jonathan	Or-158, Or-159
Kosenli, Ozgun	Po-671	Leveau, Philippe	Po-461
Koseoglu, Zikret	Po-540, Po-675	Levente Béres, Zsolt	Po-566
Koylu, Oznur	Or-049	Levrat, Albrice	Or-124, Or-126
Koylu, Ramazan	Or-049, Po-203, Po-708	Levy Espinosa, David	Po-536
Kozaci, Nalan	Po-044, Po-300, Po-332, Po-540, Po-552, Po-671, Po-674, Po-675, Po-680, Po-725, Po-726, Po-727	Levy, Phillip	Or-146
		Lewis, Philip S.	Or-170
Kozlik, Mathieu	Po-478	Li, Zhanhai	Or-059
Kraemer, Dale	Or-005, Or-174, Or-182, Po-026, Po-594	Liang, Joseph	Po-289
Krug, Andrea H.	Po-718	Libet, Lev	Or-178
Küçükbayrak, Abdulkadir	Po-622	Liggin, Rebecca	Po-117
Kucukceran, Kadir	Po-711	Lim, Seung Wook	Po-732
Kükner, Aysel	Po-653	Lim, Tao Xiang	Po-414
Kulstad, Erik	Po-059, Po-065	Lima Ribeiro, Diego	Or-016, Po-281
Kumara, Nibhanipudi	Po-596	Lippi, Giuseppe	Po-454
Kumi, David	Po-444	Liu, Liong Rung	Po-670
Kumpaitiene, Birute	Po-528	Livni, Gilat	Or-057
Kuppermann, Nathan	Po-587	Livoli, Donatella	Or-096, Or-153, Po-419, Po-420
Kurland, Lisa	Or-076, Or-091, Po-329, Po-433	Lluch Sastriques, Almudena	Po-079, Po-472, Po-755
Kuwagata, Yasuyuki	Po-023	Locatelli, Carlo	Or-198, Po-692, Po-693, Po-694, Po-695, Po-696, Po-697
Kwak, Young Ho	Or-122	Locurto, Michael	Po-058
Kwon, Oh Young	Po-110	Lode, Noella	Po-577
Laamour, Noura	Or-167, Po-043, Po-687	Loeb, Thomas	Po-308, Po-609
Labastire, Laetitia	Po-623	Loizzo, Francois	Or-048
Labastire, Laëtitia	Or-127	Lona, Nicole	Po-591
Laborne, François Xavier	Or-035, Or-163	Lonati, Davide	Or-198, Po-692, Po-693, Po-694, Po-695, Po-696, Po-697
Lacan, Sorin Mihai	Po-647	López Abellan, Laura	Po-648
Lacasta Garcia, Daneil	Po-225	López Galindo, María De La Peña	Po-097, Po-115, Po-123, Po-210, Po-340, Po-386, Po-517, Po-746
Lacy, Clifton	Or-075		
Laforge, Vincent	Po-307		
Lai, Liliane	Po-583		
Lalezari, Samuel	Or-133		
Lambert, Yves	Or-163, Po-717		

López Leiva, Inmaculada	Po-073, Po-074, Po-090, Po-092, Po-093, Po-094, Po-108, Po-130, Po-131, Po-174, Po-175, Po-176, Po-446, Po-548, Po-605, Po-632, Po-663, Po-664	Masdrag Ralea, Camélia	Po-132
Lopez Monteagudo, María Teresa	Po-221, Po-743	Masoumi, Babak	Or-046, Po-458, Po-460
López Torres, Laura Juana	Po-648	Matano, Hideyuki	Po-100, Po-291, Po-722, Po-741
Lopez, Priscille	Po-215	Matari, Hussein	Po-288
Lottipour, Shahram	Or-084	Mathlouthi, Olfa	Or-165
Louardi, Houssine	Or-187, Po-322, Po-437, Po-438, Po-506, Po-507	Matos Souza, José Roberto	Or-016, Po-281
Louart, Benjamin	Or-041	Matsumiya, Katsuki	Po-722, Po-741
Lowe, Lisa	Po-209	Matsumoto, Takashi	Po-100, Po-291, Po-722, Po-741
Lu, Dan	Po-679	Matsuno, Toru	Po-606
Lucas Imberón, Francisco Javier	Po-489	Matsuoka, Yoshinori	Po-423
Lucas Imberón, Javier Francisco	Or-151	Matsuura, Tim	Or-199
Lucet, Nicolas	Or-124	Matsuura, Timothy	Po-065
Luis, Sanchez	Or-026, Or-027, Po-256, Po-655, Po-656	Matthieu, Hoffmann	Po-353
Lukinac, Ljerka	Po-055	Mattila, Juho	Po-405, Po-475
Lume, Marion	Or-140	Mattucci, Letizia	Po-640
Lundberg, Lars	Po-661	Maurin, Olga	Or-111, Or-116, Or-201, Po-057, Po-308, Po-577, Po-609, Po-657
Luosujarvi, Riitta	Po-513	Maxson, R. Todd	Or-190
Lupu, Vv	Po-576	Mazzoleni, Marta	Po-696, Po-697
Lupusoru, Ioana	Po-635	Mccoy, Jonathan	Or-075
Lurie, Keith	Or-199, Po-065	Mcdonnell, Timothy J.	Or-098
Lydiana, Lynna	Po-631	Mcinerney, John	Po-062, Po-198, Po-204, Po-205, Po-282
Ma, Matthew Huei Ming	Or-131, Po-263	Mcintosh, Mark	Or-174
Maccapani, Fabio	Or-023	Mcknight, Catherine	Or-176
Machan, Jason T.	Po-315	Mcknite, Scott	Or-199, Po-065
Mackaj, Charlotte	Po-241, Po-729	Mcmahon, Geraldine	Po-497
Madsen, Michael	Or-076	Meadar, Brian	Or-113
Maebe, Sofie	Po-305	Meager, Camilla	Po-660
Maeda, Shigenobu	Po-100, Po-291, Po-722, Po-741	Mebazaa, Alexandre	Or-011
Maeda, Yuji	Po-023, Po-306	Medvedovsky, M.	Po-217, Po-243
Maes, Stan	Po-462	Meersman, Agnes	Po-226
Magdalena Carreres, M. Teresa	Po-088	Meesschaert, Koenraad	Po-690
Magliocco, Cristina	Or-153	Megarbane, Bruno	Po-679
Magyar, Ioan	Po-376, Po-715	Mehmet, Dokuzoglu	Po-738
Mahadevan, Pranesh	Or-168	Mehrazi, Maryam	Or-072, Po-016
Mahboobeh, Azmoon	Po-355, Po-356	Mehryar, Hamid Reza	Or-183, Po-295
Mahdavi, Nastaran Sadat	Po-244	Mellado Ferrandez, Antonio	Po-186, Po-193, Po-206, Po-207
Mahfoozpour, Soad	Or-156, Or-160, Po-338	Membrado, Silvia	Po-616
Mahfoudhi, Houaida	Or-032, Or-033, Or-034	Mendes, Cátia	Po-325
Mahshidfar, Babak	Po-730	Mendibil, Alexandre	Po-599
Maignan, Maxime	Po-684	Menditto, Vincenzo	Po-382
Maisonnier, Katia	Po-480, Po-481, Po-483	Menot, Pascal	Po-617
Maisyarah, Tiara Aulia	Po-631	Mentese, Ahmet	Po-027, Po-542, Po-678
Majed, Kamel	Po-533	Mentese, Seda	Po-027
Majeed, Azam	Po-765	Meroueh, Fadi	Po-717
Majeed, M Azam	Po-233, Po-292, Po-299, Po-463, Po-763, Po-764	Merriman, Kelly	Po-269
Majidi, Alireza	Po-244	Merriman, Kelly W.	Or-184
Majoros, Xenia	Po-579	Merugumalia, Ratna	Po-071
Majoufre, Gwenaëlle	Or-115, Or-138, Or-144	Mes, Martijn	Po-477
Makkai, Vladimir	Po-759	Mestdagh, Lien	Po-470
Makoto, Sera	Po-741	Metzger, Anja	Po-065
Malagón Caussade, Francisco	Po-223	Meyer, J.	Or-025
Malajati, Ibtissam	Po-197, Po-234	Meyran, Daniel	Or-127, Po-307, Po-617
Maleady, Ken	Po-086	Mezzocoli, Ilenia	Po-114
Mallon, Patrick	Or-155	Mghaieth, Naila	Or-165
Mallows, James	Or-079	Mghaieth, Nayla	Or-051
Malmir, Jafar	Po-122	Mia, Laiho	Po-619, Po-620
Manamani, Jafar	Po-754	Michel Ep. Mlynski, Anne Claire	Or-115, Or-138, Or-144, Po-057
Manclus Montoya, Luis	Po-079, Po-472, Po-755	Midik, Sadiye	Po-148
Manclus, Luis	Po-085	Mihalcea Danciu, Mihaela	Po-432
Mancuso, Alessandra	Po-532	Millan Soria, Soria	Po-085, Po-390
Mang, Harald	Po-421	Miller, Adam	Po-269
Mann, Clifford	Po-733	Miller, Charles	Po-515
Manouchehrifar, Mohammad	Po-514	Miner, James	Or-053
Mans, Stacey	Po-049, Po-112, Po-113, Po-539	Minguez Platero, Jose	Po-085, Po-088
Mansbach, Jonathan	Or-172	Minon, Jean Marc	Po-721
Manzo, Luigi	Po-692, Po-694, Po-695	Mintegi, Santiago	Po-587
Maraka, Jane	Or-164	Miras Bello, Carlos	Po-575
Marcel, Sebastien	Or-048	Mirza, Muzammil	Po-466, Po-467
Marchi, Jacques	Or-127, Po-595, Po-617, Po-623	Mishaëli, Moshe	Po-156, Po-428
Marcus, David	Or-090	Mistry, Dipak	Po-032
Marescaux, Christian	Po-535	Miyabe, Hiromichi	Or-062
Margarido, Maria Rita	Or-117	Miyadahira, Ana Maria Kazue	Po-248
Margerin, Sylvie	Or-111, Or-138, Or-144, Po-599	Mizobata, Yasumitsu	Po-606
Marghli, Soudani	Or-073	Mizu, Daisuke	Po-423
Marimon Blanch, Cristina	Po-068	Mizuno, Yumi	Po-741
Marinescu, Alexandru	Po-668	Mlynski, Anne Claire	Po-657
Marino, Roberta	Or-154, Po-070, Po-169	Mock, Charles Nathan	Po-444, Po-495
Markku, Kuisma	Po-619, Po-620	Modhaffar, Mohamed	Po-533
Marsalek, Jan	Po-351	Mohamadi, Reza	Po-016
Martarello, Rachel	Po-766	Mohamed, Ibrahim	Po-235
Martimiano, Rafael	Or-117	Mohammad Davood, Sharifi	Po-122, Po-220, Po-505
Martin Caravante, Susana	Po-334, Po-559	Mohammad Reza, Farnia	Po-021, Po-607
Martin Cardenal, Nuria	Po-223	Mohammadhassanzadeh, Hafez	Po-004, Po-004
Martin Casquero, Tamara	Po-087, Po-648	Mohammadzadeh Abachi, Ehsan	Po-240
Martin, Peter	Po-177	Moharamzadeh, Payman	Po-240
Martínez Alonso, Gemma	Po-632	Moheb, Bahman	Po-569
Martínez Berganza Asensio, Lourdes	Po-123	Moiran, Romain	Or-217
Martínez Chamorro, Anabel	Po-446	Molaeifar, Amir	Or-197, Po-739
Martínez Ferris, Oscar	Po-079, Po-088, Po-472, Po-755	Mole, Sophie	Po-599
Martínez López, Pilar	Po-534	Molina, Rogelio	Po-591
Martínez Moratalla De La Prida, María	Po-489	Molinari, Nicolas	Or-041
Martínez, Fabien	Po-491	Molloy, Michael S	Or-078, Or-133, Or-212, Po-160, Po-161, Po-323, Po-384, Po-388
Martínez, Lorea	Po-587	Molloy, Mick	Or-211, Po-445
Martinlaez, Ruben	Po-537	Molnar, Kate	Po-474
Martins Santos, Thiago	Or-016, Po-281	Mols, Pierre	Po-377

Momeni, Mahdi	Po-240, Po-551	Nguyen Zundel, Julie	Po-280
Monchata, Vorapin	Po-469	Ni Flaitheartaigh, Ailbhe	Or-155
Monnet, Marie France	Or-204	Nibhanipudi, Kumara	Po-574
Montalva Barra, Juan Carlos	Po-085, Po-088, Po-390, Po-393	Nickel, Christian	Or-088
Montaser, Tamer	Po-328, Po-343, Po-449, Po-450	Nijboer Oosterveld, Jacqueline	Po-293
Montassier, Emmanuel	Or-055, Or-061, Po-414	Nikkanen, Heikki	Po-125
Monteiro, Maria Inês	Po-604	Nikmanesh, Vishtasb	Po-486
Monteiro, Micaela	Or-087	Nikolaos, Kapoutzis	Po-336, Po-357
Montiel, Hector	Or-065, Po-529	Nikolaos, Syrmos	Po-336, Po-357
Moore, Johanna	Or-053	Nirmalanathan, Niranjanan	Po-524
Moorjani, Narain	Or-164	Nobar, Natalie	Po-379
Mordan, Armenia	Po-372	Noeller, Thomas	Po-658, Po-659, Po-660
Moreau Aelion, Pauline	Or-069	Noori, Shamila	Po-341
Morel, Nicolas	Po-502	Noqobi, Jamal	Po-437
Moreno Destruels, Albert	Or-047	Nordberg, Martin	Or-091
Moreno Sanchez, Fernando	Po-206, Po-207	Nouhan, Patricia	Po-352
Moreno Walton, Lisa	Or-056, Or-169, Or-180, Po-360	Nouvellon, Eva	Or-041
Moreno, Alberto	Po-751, Po-752, Po-761	Nowak, Richard	Or-146
Moreno, Jesus	Po-751, Po-752, Po-761	Nugraha, Gaga Irawan	Po-631
Morgans, Ameer	Po-048	Nunes, Frederico	Po-366
Morita, Hiroshi	Or-210	Nunes, Paula	Po-399
Morozov, Sergey	Po-050	Nuñez Castillo, David	Po-092, Po-093
Morris, Stephen	Po-005	Nuria Pérez Alonso, Nuria	Po-464
Mortelmans, Luc	Or-213, Or-215, Po-305, Po-309	Nyame, Kwaku	Po-495
Moscatelli, Paolo	Po-194	Nystrom, Paul	Or-053
Moschella, Francesco	Or-154, Po-070	Obata, Yoshiki	Po-218
Moshtagh Eshgh, Zahra	Po-018	Ocak, Tarik	Po-025, Po-030, Po-157, Po-158, Po-159, Po-367, Po-622, Po-644, Po-653, Po-748, Po-749
Mosier, Jarrod	Or-001, Or-003, Or-004, Or-007	Ocak, Zeynep	Po-030
Motahar, Pantea	Po-487	O'connell, Bev	Or-207
Motamedi, Maryam	Or-104, Po-140, Po-141, Po-244, Po-337	O'connor, Gerard	Or-155, Po-282, Po-283
Mougaida, Moez	Or-165, Po-043	O'conor, Emily	Po-086
Moughty, Adrian	Po-062, Po-198, Po-204, Po-205, Po-282, Po-283	Oda, Masayuki	Po-741
Mouhaoui, M.	Po-322	Odonnell, John	Po-127
Mouhaoui, Mohamed	Or-187	O'donnell, Kate	Po-497
Mouhaoui, Mohammed	Po-437, Po-438	Oduro, George	Po-444, Po-495
Mouranche, Xavier	Or-163	O'farrell, Elaine	Or-136
Moure Gonzalez, Jose	Or-027, Po-256	Oh, Bum Jin	Po-396, Po-397, Po-541, Po-704, Po-705, Po-706, Po-707
Mourissoux, Gaëlle	Po-404	Oh, Sewon	Po-412
Mousinho, Joana	Po-103	Oh, Yong Hae	Po-676
Moussaoui, M.	Po-322, Po-507	O'halloran, Jane	Or-155
Moussaoui, Mohammed	Or-187, Po-391, Po-429, Po-437, Po-438	O'hare, John	Po-134
Moustafa, Farès	Or-014, Or-149, Po-053, Po-284, Po-626	Ohno, Kikuo	Po-218
Moustapha, Ibrahim	Or-205	Okuka Mbala Onema, Cathy	Po-558
Movahedi, Behnam	Or-197, Po-739	Okumus, Mehmet	Po-735, Po-736, Po-737
Moyer, Michele	Or-146	Olaru, Carmen	Po-576
Mozafari, Javad	Po-369	Olaru, Claudia Adriana	Po-576
Mrabet, Wissem	Po-621	Olding, Carole	Po-745
Muhonen, Timo	Po-072	Olea Jimenez, Victoria	Po-075, Po-076, Po-077, Po-434
Muller, Laurent	Or-041	Oliveira, Veronica	Po-325
Müller, Nicolas	Po-126	Oliveras, Carene	Po-237
Muller, Sophie	Or-124	Ömercikoğlu, Serhad	Po-689
Muñoz Bono, Javier	Po-075, Po-076, Po-077, Po-434	O'neill, Yohanis	Po-237
Muntean, Ioan Cosmin	Po-184	Onur, Ozge	Po-527
Murakami, Kiwamu	Po-741	Onur, Özge Ecmel	Po-066, Po-546, Po-601, Po-689
Murasaki, Misaki	Po-100	Oostenenk, Maritza	Po-045, Po-104, Po-119, Po-398
Muresan, Enikő	Po-566	Oppong, Chris	Po-293, Po-701
Muresan, Eugenia Maria	Po-190	Orac, Lavinia	Po-444, Po-495
Muschart, Xavier	Or-083	Orer, Pascal	Po-268, Po-479, Po-490
Musetti, Valentina	Or-077	Ortega De Leon, Maria Del Pino	Or-150
Musso, Germana	Po-169	Ortega Ortega, Teresa	Po-548
Muyldermans, Marie	Or-006	Osei Ampofo, Maxwell	Po-637
Mylonas, A.	Po-335	Oslan, Sarah	Po-444
Mylonas, Argyrios	Po-311	Oskam, Erick	Or-174
Mzabi, Lynda	Or-045	O'sullivan, Iomhar	Po-155
Nacul, Luis	Or-081	Oteng, Rockefeller	Or-136
Nafaa, Mourad	Or-187, Po-322, Po-391, Po-429, Po-507	Oter, Serdar	Po-444, Po-495
Nagai, Hideya	Po-100, Po-291, Po-722, Po-741	Ott, Nicholas	Po-409
Nagi, Tariq	Po-326	Ouar Epelboin, Sihem	Or-169
Nagoya, Mariko	Po-741	Ouchterlony, Maria	Po-439
Nagy, Gabriela	Po-301	Oudet, Julie	Po-250
Naharci, Mehmet Ilkin	Po-400	Ouled, Nora	Or-134
Naismith, Angela	Po-302	Oulego Erroz, Ignacio	Or-040
Nak, Himmet	Po-499	Owen, R.	Or-026
Nakagawa, Takashi	Or-062	Owens, Michael	Po-662
Nakamoto, Andrew	Po-360	Ozakin, Engin	Po-316
Nakao, Hiroyuki	Po-023, Po-306	Özdeğ, Taşkın	Po-017
Nakatani, Toshio	Po-023	Özen, Can	Po-622
Nakle, Nicolas	Or-094	Ozen, Ozgur	Po-689
Nanayakkara, Prabath	Or-146	Ozer, Muhammed Rasit	Po-150
Narain, Sangeeta	Or-042	Ozgonul, Abdullah	Po-711
Nasim, Farrokhnia	Or-091	Özpolat, Çiğdem	Po-738
Nath, Deeplina	Po-585	Özsaç, Murat	Po-546, Po-601
Navarro Gutierrez, Sergio	Po-008, Po-079, Po-472, Po-755	Ozturk Sonmez, Leyla	Po-350
Navarro Valverde, Raquel	Po-267, Po-270, Po-464	Öztürk, Hayrettin	Po-645
Nazeer, Omer	Po-415, Po-596	Öztürk, Hülya	Po-653
Nazemi Rafi, Masomeh	Po-487	Öztürk, Kadir	Po-653
Nedelea, Paul	Or-152	Öztürk, Serkan	Po-400, Po-519
Neill, Andy	Po-283	Paciaroni, Maurizio	Po-367
Nemes, Ioana	Po-084, Po-196	Padoan, Marina	Po-532
Nemes, Petru Codrin	Or-090	Page, Valda	Or-023
Nemmar, Abderrahim	Or-039	Page, Valda D	Po-269
Nestler, David	Or-044	Paglia, Federica	Or-137
Neuhaus, Christian	Or-200	Palenzuela, Ricardo	Po-067, Po-154
Nevet, Alon	Or-057	Palha, Pedro	Po-213
Newell, Paul	Po-733	Pallett, James	Or-117
Nfila, Galamoyo	Po-127, Po-682		Po-261, Po-745
Ngantcha, Marcus	Or-217		



Palm, Ulrich	Or-200	Plaisance, Patrick	Or-040, Or-116, Or-199, Po-246, Po-491
Palmieri, Vittorio	Po-435	Platz, Elke	Po-125
Palomäki, Ari	Po-072, Po-484	Plodr, Michal	Po-102
Palosi, Patrick	Po-164, Po-202	Poenaru, Doina	Po-164, Po-202
Pancorbo Carro, Maria	Po-536	Poh, Juliana	Po-121, Po-413, Po-544
Pantis, Carmen	Po-715	Pommier, Philippe	Po-684
Pap, R.	Or-025	Pomponio, Giovanni	Po-382
Papa, Pietro	Po-693, Po-694	Poneleit, Boris	Or-067
Papanikolaou, Spiros	Po-191	Popa, Ovidiu	Po-037, Po-406
Pappas, Georgina	Or-121	Popa, Viorica	Po-564
Paquier, Carole	Po-684	Popescu, Puiu	Po-255
Parada Castellano, Jose Ramon	Po-221, Po-743	Popp, Steffen	Po-421
Pardo Romera, Lucia	Po-418, Po-464, Po-493	Porretta, Maria Assunta	Po-245
Pariante, David	Po-600	Porter, Paul	Po-011, Po-561
Paris, Nicolas	Po-416	Portillo Bernad, Belén	Po-135
Park, Chan Woo	Po-509, Po-510, Po-511, Po-512	Potel, Gilles	Or-055, Or-061
Park, Chang Bae	Po-232, Po-646	Pothiwala, Sohil	Po-516
Park, Jeong Ho	Po-758	Potocnik, Manana	Po-535
Park, Junseok	Po-731	Potočnjak, Ines	Po-055
Park, Seung Min	Po-333, Po-371, Po-732	Pott, Jason	Po-652
Park, So Young	Or-122, Po-581	Pottecher, Thierry	Po-258
Park, Yong Jin	Po-688	Poubel, David	Po-480, Po-481, Po-483
Parra, Jerome	Po-395	Pouessel, Anne	Po-246
Pasc, Mihaiela	Or-028, Or-031	Pouraghaei, Mahboub	Po-240
Pascual Muñoz, Maria Dolores	Po-418, Po-493	Powell, Lucy	Po-038
Pasquier, Mathieu	Or-135	Pradeau, Catherine	Or-194, Po-083
Pastorelli, Marcello	Po-181, Po-182	Pradel, Annelise	Po-617
Patanwala, Asad	Or-003, Or-007	Pradel, Gaël	Or-127
Pate, Amy	Po-415	Prado Pico, Corsina	Po-575
Patel, Hetal	Po-078	Prattico', Francesco	Po-381
Pateron, Dominique	Or-094, Or-101, Po-754	Prego, Javier	Po-587
Paton, Lia	Po-378	Preseau, Thierry	Po-558
Patton, Douglas	Po-358	Privat, Alban	Po-621
Paul, Joanne	Po-399	Proietti, Maria Teresa	Po-067, Po-420
Paul, Julia	Po-594	Protti, Alessandro	Po-694
Paulikova, Monika	Po-365	Puertas, Laura	Or-199
Pavanello, Donatella	Or-060	Pugliese, Francesco Rocco	Or-096, Or-153, Po-067, Po-154, Po-156, Po-419, Po-420,
Pavic, Michel	Po-215		Po-426
Pavlov, Marin	Po-224	Puglisi, Stefania	Po-716
Pavon Prieto, Maria Del Pilar	Po-221, Po-743	Pulia, Michael	Or-058, Or-059
Payen, Jean François	Or-126, Or-205	Pulido Herrero, Esther	Po-408, Po-411, Po-637, Po-638
Pazart, Lionel	Po-766	Pulido, Esther	Po-213
Pazin Filho, Antonio	Or-117	Pullana Bellido, Concepcion	Po-068
Peacock, Frank	Po-373	Purgertova, Lucie	Po-432
Pearson, Janaki	Or-095	Puskulluoglu, Sema	Po-725
Pechansky, P.	Po-217, Po-243	Pyrros, D	Po-191
Pecout, Clément	Or-127	Querol Gil, Marisol	Po-608
Pedro, Julio	Po-014	Querol, Marisol	Po-612
Pedro, Merino	Or-175	Quintana Lopez, Jose Maria	Po-637, Po-638
Peguero, Julio	Po-237	Quintana, Jose Maria	Po-213
Pek, Jen Heng	Po-121, Po-544	Qureshi, Nadeem	Po-587
Pekdemir, Murat	Or-054, Po-452, Po-508	Racine, Sophie	Po-480, Po-481, Po-483
Pelaccia, Thierry	Po-258	Raclot,	Po-308, Po-609
Pellise Guinjoan, Anna	Or-047	Raconnat, Julien	Or-014, Or-149
Pellizzaro Venti, Michele	Po-532	Racz, Gabriella	Po-579
Peña, Monserrat	Po-056, Po-286	Raddaoui, Abdelhafidh	Or-051
Peragallo, Nathalie	Po-083	Rafei Darmian, Ivan	Po-567
Peraïta, Enrique	Po-537	Ragazzoni, Luca	Or-023, Or-082, Po-324
Perea Zafra, Juan José	Po-206, Po-207	Ragozzino, Francesco	Po-313
Pereira, Carlos	Po-325	Rahmati, Farhad	Or-104, Po-140, Po-141, Po-244, Po-337
Pereira, Márcio	Po-325	Rainer, Timothy H.	Or-042
Perennes, Mathieu	Or-217	Rajkovic, Tatjana	Po-618
Peretz, Efrat	Po-013	Rallo, Amandine	Or-205
Pérez Alonso, Nuria	Po-267, Po-270	Ramadan, Arwa	Or-089
Perez De La Ossa, Natalia	Po-608, Po-612	Ramasubbu, Benjamin	Or-188, Po-442
Perez Meiriño, Emilia	Po-575	Ramiah, Vinesh	Po-283
Pérez Sánchez, Josefa María	Po-186, Po-193	Ramim, Tayeb	Or-162
Pérez Vacas, Jonathan	Po-534	Ramos, Raquel	Po-266
Perez, Juan Enrique	Po-393	Ramphul, Navin	Po-279
Perfetti, Paola	Po-381	Ramy, Cardush	Or-143
Perfus, Jean Pierre	Or-204	Rancurel, Elisabeth	Or-124
Pernet, Julie	Or-106, Po-395	Rappard, Karin	Po-133, Po-523
Perrochon, Jean Christophe	Po-577	Rautava, Veli Pekka	Po-484
Persico, Thomas	Po-621	Rawert, Hubertus	Po-136
Pertwee, Richard	Po-573	Rawet, Jen	Po-211
Peter, N.	Po-482	Ray, Patrick	Or-045, Or-074, Or-094
Petit, Jean Luc	Po-679	Rayeh Pelardy, Fatima	Po-555, Po-567
Petrelli, Giuseppina	Po-640, Po-641	Razazi, David	Po-488
Petrica, Alina	Po-164, Po-202	Real López, Juan Carlos	Or-017
Petrino, Roberta	Or-154, Po-070, Po-169	Reaves, Erik	Or-208
Petrolini, Valeria	Or-198, Po-692, Po-693, Po-694, Po-695, Po-696, Po-697	Rebeca, Mozun	Or-175
Petrovic, Tomislav	Or-150, Or-168	Rebillard, Laurent	Or-130
Pham, Jacqueline	Or-196	Recicar, John	Or-190
Pham, Phuong	Po-445	Reed, Karin	Or-118, Or-123
Philippon, Anne Laure	Or-106	Rees, Jennifer	Or-199, Po-065
Phonburee, Wimonwan	Or-195	Rees, Stephen	Or-022
Pierre, Mélanie	Po-416	Reichel, Jens	Or-110
Pierson, James	Or-113	Reihani, Hamid Reza	Or-107, Po-052, Po-361, Po-505
Pilotti, Roberto	Po-641	Reilly, Conan	Po-160, Po-161, Po-384, Po-388
Piñera Salmerón, Pascual	Po-267, Po-270	Reilly, Noel	Po-160, Po-161, Po-384, Po-388
Pingiotti, Elisa	Po-640	Reinhart, Konrad	Or-110
Pini, Riccardo	Po-080, Po-081, Po-082, Po-435, Po-436, Po-762	Reix, Adrienne	Po-404
Pintarić, Hrvoje	Po-055	Reix, Audrey	Po-264
Pintelon, Liliane	Po-455	Renai, Fayrouz	Or-045
Piquet, Helene	Or-101	Renaud, Bertrand	Or-037, Po-439, Po-441, Po-447
Pirjo, Räsänen	Po-619, Po-620	Renfer, Céline	Po-422
Pishbin, Elham	Or-071, Po-052, Po-361, Po-505	Reolid Martinez, Ricardo E.	Po-489

Resche Rigon, Matthieu	Po-246	Sailley, Raphael	Po-766
Reuter, Paul Georges	Or-150, Or-168, Or-171	Saint Denis, Jennifer	Po-598
Revello, Alessandra	Or-096, Or-153, Po-154, Po-156, Po-419, Po-420, Po-426, Po-428	Sakles, John	Or-001, Or-003, Or-004, Or-007
Revol, Audrey	Po-623	Salanke, Umesh	Po-765
Revue, Eric	Po-480, Po-481, Po-483	Salazar, Enrique	Or-133
Reyes García, María Eugenia	Po-130	Salazar, Gabriela	Po-325
Reyes Gibby, Cielito C.	Or-137	Salçın, Emre	Po-045, Po-066, Po-546
Rhee, John Y.	Po-410	Saleem, Sheikh	Po-526
Ribas Seguí, Domingo	Or-047	Salem, Gérard	Or-161
Ribeiro, Claudia	Or-087	Saleme, Elisa	Or-065, Po-529
Rican, Stéphane	Or-161	Salim, Mohamed	Or-153
Ricard, Cecile	Or-048, Po-569	Salim, Muhammad	Po-426, Po-428
Ricci, Giorgio	Po-245, Po-381, Po-716	Sall, Fatimata Seydou	Po-766
Richard, Body	Or-170	Sallami, Ali	Po-043
Rickard, Annette	Po-733	Salmerón Ríos, Raul	Po-489
Rida Chafi, Ismael	Po-567	Salmerón Ríos, Raúl	Or-151, Po-111
Rifino, James R	Or-133, Or-212, Po-160, Po-161	Salmerón Ríos, Sergio	Or-151, Po-111
Riggs, Renee	Po-431, Po-584	Salmon, Nerea	Po-587
Rijpsma, Douwe	Po-562, Po-563	Salo, Dave	Po-431, Po-584
Rimondo, Claudia	Or-198, Po-693	Salo, David	Po-078, Po-228
Riou, Bruno	Or-074, Or-093, Or-094, Or-106, Po-395, Po-600	Salter, Nigel	Or-092, Po-473
Ripoll, Alba	Or-082	Salvador, Elizabeth	Or-154, Po-169
Risse, Joachim	Po-024	Samama, Charles Marc	Or-093
Ritchev, Pamela	Po-658	Samar, Alexandre	Or-130
Rivas Baez, Jorge Armando	Po-267, Po-270	Samiei, Mehdi	Po-486
Rivas Jiménez, Miguel	Po-097, Po-123, Po-210, Po-340, Po-386, Po-517, Po-746	Sammy, Ian	Po-399
Rivera Pedrogó, Francisco	Po-237	Samuels, Diane	Po-389
Rivet, Catherine	Po-609	San Agustin, Patrick	Or-214
Rizvi, A.	Po-233	Sanchez Ballestin, María	Po-123
Rizzini, Serena	Po-031, Po-298	Sanchez Fernandez, Miguel	Po-408, Po-411
Rizzoli, Domenico	Or-021	Sanchez Fernandez, Mikel	Po-637, Po-638
Roa Santervás, Leonor	Po-223	Sánchez Garrido Lestache, Ángel	Po-111
Roberto, Velasco	Or-175	Sanchez Moreno, Paula	Po-206, Po-207
Robinson, David	Po-497	Sánchez Nicolás, José Andrés	Po-186
Robinson, Richard	Po-296	Sanchez Santos, Luis	Po-383, Po-387
Rodríguez Galliano, Mariana	Po-237	Sanchez, Mikel	Po-213
Rodríguez, Carolina	Po-591	Sandalow, Nathan	Or-090
Rodríguez, Robert	Or-118, Or-123	Sandesc, Dorel	Po-667
Roger, Claire	Or-041	Sandona, Chiara	Or-080
Roggen, Inge	Or-006, Po-370, Po-578, Po-588	Sandonà, Chiara	Po-114
Roig Dura, Maria	Po-079, Po-472, Po-755	Sandor, Mircea	Po-376, Po-715
Rojas Marcos, Jose Maria	Po-752	Sandoval, Marcelo	Po-269
Rolandi, Laura	Po-694	Sandström, Tia	Po-475
Romaniuc, Nicoleta	Po-566	Sanri, Erkman	Or-139, Po-297
Romano, Daniele	Po-182	Santin, Aline	Or-037, Po-441, Po-447
Ron, Adriana	Or-065, Po-529	Santos, Rafaela	Or-117
Rosa, D.	Po-482	Santos, Stella	Or-117
Rosado Rivera, Melissa	Or-085	Sapir, David	Or-035
Rosado, Sara	Po-325	Sara, Visiedo	Po-115
Rosell Vergara, Eduardo	Po-334, Po-559	Saracoglu, Ufuk	Po-047, Po-728
Rosh, Adam	Po-352	Saraya, Khaled	Po-230
Rosillo Castro, Daniela	Po-087, Po-206, Po-267, Po-270, Po-418, Po-464, Po-493, Po-536, Po-648	Sarin, Ritu	Po-318, Po-319
Ross, Thomas	Or-209	Sarisoy, Hasan Tahsin	Or-054
Rossi, Roberto	Po-457	Sarsilmaz, Münevver	Po-350
Rotaru, Luciana Teodora	Po-096	Sartini, Stefano	Po-181, Po-182
Rothmann, Christophe	Po-353	Sasa, Ignjatijevic	Po-618
Rouff, Edwin	Or-045	Sastry, Priya	Or-164
Rouhipour, Alaleh	Or-104, Or-156, Po-140, Po-141, Po-337	Satar, Deniz Aka	Po-677
Roupie, Eric	Po-478	Satar, Salim	Po-044, Po-047, Po-278, Po-300, Po-332, Po-520, Po-540, Po-552, Po-557, Po-671, Po-672, Po-673, Po-674, Po-675, Po-680, Po-724, Po-725, Po-726, Po-727
Roupioz, Thierry	Or-048	Satira, Roberto	Po-426, Po-428
Roux, Mickaël	Po-354, Po-760	Sattout, Abdo	Po-137, Po-142, Po-744, Po-756
Rowe, Brian	Or-214	Satyam, Amar	Po-516
Rowther, Armaan	Or-118, Or-123	Sauder, Philippe	Po-700
Roy, Corinne	Po-459	Saulnier, Audrey	Po-615
Roy, Pierre Marie	Po-459	Sauvage, Ludovic	Po-621
Rozenberg, Theofilos	Po-010	Savary, Dominique	Or-124, Or-126, Or-140, Or-204
Rubio Francos, Montserrat	Po-743	Savas, Çiğdem	Or-015
Ruddy, Jim	Po-378	Savaser, Davut	Po-209
Ruggiano, Germana	Po-180, Po-485, Po-767	Savojardo, Valeria	Or-060
Ruijs, Lobke	Po-109	Sayah, Abdelhafid	Or-171
Ruiz Lopez, Jose Luis	Po-008	Sbrana, Giovanni	Po-324
Ruiz Ollero, Antonio	Po-223	Scépi, Michel	Po-555
Rupp, Bruce	Po-691	Schaefer, Raik	Or-110
Rupp, Frigyes	Po-633	Schiappa, Teresa	Po-014, Po-015
Rupp, Peter	Or-002	Schilling, Ulf Martin	Or-102, Po-247, Po-385, Po-500, Po-501
Russo, Riccarda	Or-060	Schirripa, Raffaele	Or-067, Po-154, Po-156, Po-426, Po-428
Ryan, Damien	Po-279	Schlang, Joelle	Or-118, Or-123
Ryan, John	Or-092, Po-473	Schmidt, Aniek	Po-380
Ryoo, Seoung Mok	Po-541, Po-704, Po-706	Schmidt, Jeannot	Or-014, Or-149, Po-053, Po-284, Po-598, Po-626
Rysaback Smith, Heather	Po-660	Schmitt, Jacques	Po-258
Rzepka, Valerie	Or-214	Schmitz, Tom	Or-006
Sabbe, Marc	Po-690	Schneider, Francis	Po-432
Sabzghabaei, Anita	Po-342	Schneider, Katja	Or-110
Saeedi, Morteza	Po-021, Po-240, Po-551, Po-607	Schoettker, Patrick	Po-344, Po-345
Sáenz Abad, Daniel	Po-123	Schrijver, Edmee	Or-146
Safak, Tuba	Po-195	Schroeder, Kristin R.	Po-699
Safari, Saeed	Po-244	Schultheis, Kerstin	Or-002
Safari, Saeid	Or-104, Po-140, Po-141, Po-337	Schweller, Marcelo	Or-016, Po-281
Safdar, Nasia	Or-059	Scola, Elena Amina	Po-457
Saglam, Kutay	Po-027	Scott, Lancer	Or-209
Sahan, Mustafa	Po-278, Po-520	Scudeller, Alberta	Po-031
Sahin, Adnan	Po-339, Po-665	Sebbane, Mustapha	Po-714
Sahin, Aynur	Po-542	Sebe, Ahmet	Po-047, Po-278, Po-401, Po-402, Po-520, Po-552, Po-672, Po-673, Po-674, Po-728
Sahin, Sabiha	Po-409, Po-665, Po-742	Sedghi, Negar	Po-700
Sahni, Melanie	Or-020		

Segal, N.	Or-116	Stibbe, Olivier	Po-609
Segal, Nicolas	Or-040, Or-199, Po-246	Stipulante, Samuel	Po-259
Segouin, Christophe	Po-491	Stolz, Uwe	Or-004
Seguy, Benjamin	Or-194, Po-083	Street, Maryann	Or-207
Sellami, Ali	Po-687	Strom, Suzanne	Or-084
Sener, Serkan	Po-350	Stroobants, Jan	Po-377
Senthilkumaran, S	Po-681	Stuart, P.	Po-521
Seo, Dong Woo	Po-541, Po-704	Stumme, Christoph	Or-110
Sera, Makoto	Po-100, Po-291, Po-722	Suarez Beke, Maria Patricia	Po-087
Serafini, Silvia	Or-060	Suarez, Janelle	Po-265
Seri, Catia	Or-198, Po-693	Subramanian, Dhanasekaran	Or-039
Serotoff, Michael	Or-090	Suchadolskiene, Olga	Po-528
Serpelloni, Giovanni	Or-198, Po-693	Suen, Andrea	Po-594
Sever, Mustafa	Po-350	Sukul, Prem	Po-165
Seviner, Meltem	Po-332, Po-726	Sun, Jack	Po-699
Seydaoglu, Gulsah	Po-669	Sundaramurthy, Karthikeyan	Or-166
Sghaier, Naima	Or-073	Suner, Selim	Po-315
Shahrami, Ali	Po-486, Po-487	Suriyachaisawat, Jirapat	Or-206
Shahzad, Hamid	Po-765	Surquin, Murielle	Po-558
Shanley, Patrick	Po-059, Po-065	Sussette, Angell Valdes	Or-017
Shaqiri, Blerina	Po-352	Sutken, Emine	Po-409
Sharif Tehrani, Laya	Po-240, Po-551	Suwaratchai, Prapaporn	Or-195
Sharma, Mirella	Po-055	Sweeney, Brett	Po-596
Shaw, David	Po-296	Syed, Tariq	Po-763, Po-764
Shen, Yuzeng	Po-105	Syrmos, N.	Po-311, Po-335
Sherif, Zane	Po-160, Po-161, Po-384, Po-388	Szabo, Anamaria	Po-490
Shih, Laura	Po-368, Po-702	Szabo, Ildiko	Po-227
Shih, Richard D	Po-011, Po-368, Po-593, Po-702, Po-713	Szabó, István	Po-633
Shin, Dongwun	Po-731	Szucs, Paul	Po-228
Shin, Heejun	Po-731	Taamallah, Karima	Or-030, Or-033, Or-043, Po-064
Shirm, Steven	Or-190	Tabatabaee, Ali	Po-487
Shlamovitz, Gil	Po-373	Tada, Masafumi	Po-722, Po-741
Shles, Ayelet	Or-125	Taghizadieh, Ali	Po-240
Shojaee, Majid	Po-342	Tajoddini, Shahrad	Po-285
Shokraneh, Farhad	Or-162, Po-004, Po-214, Po-730	Takeyama, Naoshi	Or-062
Shuraim, Rami	Or-133	Talachian, Elham	Or-010
Sj Oon, Cheah	Po-453	Talamonti, Liliana	Po-641
Sicot, Jérôme	Po-468	Talay, Fahrettin	Po-644
Siddiqui, Mahtab	Po-765	Talebi Deloei, Mmorteza	Or-071
Sidiras, G.	Po-191	Talebi, Saeed	Or-046
Siegmund, Thorsten	Or-067	Talebian, Mohammad Taghi	Po-295
Silverman, Michael	Po-561, Po-614, Po-628, Po-713	Tali, Adem	Po-417
Silverman, Robert	Or-090, Or-112, Po-058	Tamanna, Mohammad Zikrullah	Or-099
Simmers, Erin	Or-056	Tambay, Gokmen	Po-727
Simon, Leslie	Or-005, Po-026	Tandon, Karuna	Po-103
Simon, Marguerite	Po-714	Tanizaki, Shinsuke	Po-100, Po-291, Po-722, Po-741
Simone, Antonio	Or-096, Or-153, Po-419, Po-420	Tap, Ozgul	Po-677
Simsek, Gozde	Po-192	Taran, Dana	Po-479
Şimşek, Tuğçe	Po-749	Taran, Daniela	Po-268, Po-624, Po-753
Sinea, Radu Ioan	Po-022	Tarun, Caitlane	Or-214
Sirbaugh, Paul	Or-208	Taslimi, Reza	Po-295
Slavu, Anghel Paul	Po-624	Tataranu, Elena	Po-576
Slimani, Hakim	Po-422	Tataru, Liliana	Po-635
Sloane, Bryan	Or-118, Or-123	Tatli, Ozgur	Po-678
Smarandoiu, Marius	Po-268, Po-479, Po-490, Po-624, Po-625, Po-753	Tavakoli, Nader	Or-072, Po-016, Po-739
Smester, Pablo	Po-372	Taylor, David Mcd	Po-048
Smith, Brendan E.	Or-042	Taylor, Rachel	Po-142
Smith, Gavin	Po-048	Tazarourte, Karim	Or-035, Or-093, Or-130, Or-161, Po-599
Smith, Jason	Po-242, Po-733	Tchamdja, Gnimdou	Po-437, Po-438
Smith, Michael	Po-658, Po-659, Po-660	Tchamdja, Olivier	Po-322
Smits, Erik	Po-424	Techathanachai, Sunee	Or-195
Smits, Gael J.p.	Po-380	Tedeschi, Sara	Or-097
Smotherman, Carmen	Or-005, Or-174, Po-026, Po-594	Tedesco, Silvia	Po-382
Smout Mattiazzo, Gemma	Or-148	Tekelioğlu, Ümit Yaşar	Po-157, Po-158, Po-159, Po-367, Po-748
Snucina, Elina	Po-262	Tentillier, Eric	Or-194, Po-083
Soares Oliveira, Miguel	Po-325	Teodorovici, Dan	Po-037
Soares Oliveira, Miguel	Po-014, Po-015, Po-266	Teresa, Escolar	Po-115
Sogut, Ozgur	Po-550, Po-550, Po-738	Terzi, Elçin Hakan	Po-030, Po-653
Sohn, Chang Hwan	Po-396, Po-397, Po-541, Po-654, Po-704, Po-705, Po-706, Po-707	Terzidis, Agis	Po-010
Soker, Gokhan	Po-300	Teuvo, Määttä	Po-619, Po-620
Sokolowski, Janusz	Po-465	Teyssier, Lucie	Po-416
Solduk, Leyla	Po-550	Tezel, O.	Po-179, Po-201
Somville, Francis	Or-157, Or-157, Po-462	Tezel, Onur	Po-565
Songur Kodik, Meltem	Po-771	Tfifha, Riadh	Or-191
Soorma, Akbar	Po-471	The Pediatric Emergency	
Sosa, Laura	Po-374	Research Networks	Po-587
Soto, Fernando	Or-085	Themeli, Eleni	Po-010
Souissi, Sami	Or-051, Or-165, Or-167, Po-043, Po-687	Therese, Djärv	Po-329, Po-549
Souza, Jéssyca	Or-117	Thicoipe, Michel	Or-194, Po-083
Souza, Sarah	Or-117	Thierry Pradel, Anne Lise	Or-127, Po-307
Söyler, Gizem	Po-143	Thiriez, Sylvain	Po-468
Spruyt, Carolina	Po-138	Thisse, Julie	Po-353
Squarciotta, Stella	Po-080	Thom, Christopher	Po-471
Sri On, Jiraporn	Or-189	Thomas, Branwen	Po-002
Stacke, Angelika	Or-110	Thomas, Shane	Po-212
Stallard, Timothy	Po-358	Thornton, Justin	Or-178
Stana, Jiri	Po-351	Thouret, Jean Marc	Or-126
Stanger, Jennifer	Po-009	Tidwell, Kerrie	Po-007, Po-314
Stasaitis, Kestutis	Po-528	Tilak, Olivier	Po-366, Po-468
Staub, Judith	Or-209	Tinchant, Christine	Or-048
Stavila, Roxana	Or-040	Tisserand, Stephanie	Or-140
Stella, Federica	Or-080	Tjoennfjord, Eirik	Po-718
Stenhouse, Jude	Po-378	Tobaldini, Cristina	Po-716
Stephan, Jérôme	Po-307	Todd, Knox H	Or-137, Or-184, Po-269, Po-554
Stephan, Marie	Po-649	Tognetti, Maurizio	Po-188, Po-710
Sterckx, Marije	Po-153, Po-698	Tokur, Mahmut	Po-735, Po-736, Po-737
		Tolonen, Jukka	Po-405, Po-475, Po-513

Tolonen, Kirsti	Po-405	Van Der Velde, Jason	Or-136
Tomazin, Cybelle Cristina	Po-683	Van Der Velden, Anna	Po-521
Tomino, Atsutoshi	Or-062	Van Der Velden, Annemarie	Po-155
Tomio, Jun	Po-306	Van Dyke, Murray	Po-466, Po-467
Tong, Thomas	Po-137	Van Effen, Kathleen	Po-466, Po-467
Tonglet, Martin	Po-721	Van Houwelingen, Gert	Or-109
Topacoglu, Hakan	Po-099	Van Ingelgem, Annemie	Po-151
Topal, Metin	Po-401, Po-520, Po-672	Van Kerkhoven, Jo	Po-427
Topal, Yagmur	Po-401, Po-402, Po-728	Van Raemdonck, Tim	Po-377
Topin, François	Or-127, Or-192, Po-307, Po-595, Po-617, Po-623	Van Rijssel, Dafne	Po-734
Torben, Wisborg	Or-128	Van Sassenbroeck, Diederik	Po-455
Torregrosa Sanchis, Angel	Po-390	Van Schaaeren, An	Or-193
Tosato, Franco	Or-080, Po-031, Po-114, Po-298	Van Vugt, Arie	Or-119
Tosun, Mehmet	Po-653	Van Woerden, Geesje	Po-560
Touquet, Cedric	Po-567	Vanags, Indulis	Po-262
Tournoud, Christine	Po-700	Vanbrabant, Peter	Po-427
Tourtier, Jean Michel	Or-111, Po-215, Po-599, Po-679	Vander Borgh, Pierre	Po-377
Tourtier, Jean Pierre	Or-115, Or-116, Or-138, Or-144, Or-201, Or-203, Po-057, Po-308, Po-577, Po-609, Po-657	Vander Laenen, Margot	Po-425
		Vanderclayen, Christophe	Po-060
Toygar, M.	Po-199, Po-200	Vandycke, Carine	Po-126
Tran, Alain	Po-491	Vanhorenbeek, Adriaan	Po-455
Trausi, Federica	Po-762	Vanpee, Dominique	Or-083
Travers, David	Or-217	Varennes, C	Po-308
Travers, Stéphane	Or-111, Or-116, Or-203, Po-679	Vasey, Matthew	Or-105
Traversa, Maria Teresa	Po-419	Vatansev, Husamettin	Or-052, Po-054
Tremey, Benjamin	Or-093	Vautrin, Pierre Olivier	Po-482
Trenkler, Stefan	Po-365	Vaziri, Samira	Or-010
Trichur, Ramakrishnan Venkatakrishnan	Or-013, Or-166, Po-235	Vázquez, Antonia	Po-752
Trigueros Ruiz, Natalia	Po-536	Veazey, Greg	Po-591
Troncoso, Alex	Po-290, Po-431, Po-592, Po-593, Po-613	Vecchio, Sarah	Po-692, Po-693, Po-694, Po-695, Po-696, Po-697
Troude, Penelope	Po-491	Vedovato, Cleuza Aparecida	Po-219, Po-604
Truchot, Jennifer	Or-040, Po-246	Veerananchai, Sithichai	Po-469
Trujillano Cabelo, Javier	Po-225	Vega, Alessia	Po-496
Trujillano Fernández, Carmen	Po-534	Vega, Roy	Or-179
Trujillo, Juan Enrique	Or-175	Veikutis, Vincentas	Po-528
Truta, Sorana	Po-321	Veitinger, Nicole	Po-659
Tsai, Kuangchau	Po-403	Verde, Manuela	Or-024, Po-302, Po-303, Po-448
Tsai, Mingtse	Po-403	Vergnion, Michel	Po-721
Tse, Mandy Man	Or-042	Verhagen, M.f.	Or-120
Tsionas, S	Po-191	Verissimo, Stéphanie	Po-284
Tsugawa, Yusuke	Or-172	Vernet, Jean Pierre	Or-130
Tua, Aldo	Po-070	Verret, Catherine	Or-115, Or-138, Or-144
Tucci, Veronica	Po-373	Versmée, Grégoire	Po-354, Po-555, Po-760
Tufekci, Necmettin	Or-052, Po-054	Vettore, Gianna	Or-080, Po-031, Po-114, Po-298
Tumietto, Fabio	Or-097	Viale, Pierluigi	Or-097
Tuncer, Sk	Po-095, Po-199, Po-200	Vidal Gomara, Alejandra	Po-097, Po-135
Tunnard, Gavin	Po-474	Vidal Martínez, Marina	Po-186, Po-193
Tunnlicliff, Malcolm	Po-745	Vidal, A.	Po-482
Turedi, Suleyman	Po-027, Po-542, Po-678	Vieth, Teri	Po-591
Turhan, Ferda Tekin	Po-703	Viglino, Damien	Po-684
Türkmen, Hakkı Cuma	Po-703	Vignaroli, Damiano	Po-435, Po-436
Türkmen, Suha	Po-027, Po-107, Po-542, Po-678	Vigneau, Jean Francois	Po-714
Turner, Chris	Or-100	Vigolo, Stefania	Po-031, Po-298
Turner, Samuel	Po-103	Vigue, Bernard	Or-093
Ucar, Asli	Po-104	Vikström, Tore	Po-750
Ucoz Kocasaban, Dilber	Po-171	Vilbois, Emmanuel	Po-258
Uleberg, Oddvar	Or-114	Villa Roel, Cristina	Or-214
Uluoz, Hasim Onur	Po-402	Villar Mena, Iván	Po-073, Po-074, Po-075, Po-076, Po-077, Po-090, Po-092, Po-093, Po-094, Po-108, Po-130, Po-131, Po-174, Po-175, Po-176, Po-434, Po-446, Po-548, Po-605, Po-632, Po-663, Po-664
Umdu, Ercüment	Po-144	Villegas Zoluaga, Melisa	Po-362
Umut, Heilborn	Po-549	Vincent Cassy, Christophe	Or-074, Or-094
Unzurrunzaga, Anette	Po-213, Po-637, Po-638	Vincent, Nicolas	Or-014, Or-149, Po-626
Urena, Jennyfer	Or-179	Vinck, Patrick	Po-445
Urgan, Oguz	Po-527	Vinsonneau, Christophe	Or-161
Ustrell, Xavier	Or-047	Violeau, Mathieu	Po-567
Uyanikgil, Yigit	Po-771	Virard, Fanny	Po-621
Uzun Sumer, Aysegul	Po-027	Visiedo Sánchez, Sara	Po-097, Po-123, Po-135, Po-210, Po-340, Po-386, Po-517, Po-746
Vadot, Wilfried	Or-048		Or-060
Vahedi, Mithaq	Po-352	Visintin, Benedetto	Po-029, Po-034, Po-035
Vaitkaitis, Dinas	Po-528	Visneci, Emin Fatih	Po-365
Vakilian, Maryam	Po-004	Vitkova, Martina	Po-710
Val Jimenez, Carmen Llanos	Po-489	Vivoli, Daniela	Po-477
Valadakis, V.	Po-335	Vliegen, Ingrid	Po-568
Valadakis, Vasileios	Po-311	Vos, Arjan F.e.	Or-133, Or-212
Valbusa, Alberto	Po-194	Voskanyan, Amalia	Po-482
Valdenaire, Guillaume	Po-354, Po-502, Po-760	Vouaux, V.	Po-394
Valeria, Donati	Po-182	Vroegop, Maurice	Po-055
Valeriano, Valentina	Or-096, Po-067, Po-154, Po-156, Po-426, Po-428	Vrsalović, Mislav	Po-579
Valero Burgos, Encarna	Or-017	Wagner, Katalin	Or-125
Valero Roldan, José	Po-073, Po-074, Po-077, Po-090, Po-092, Po-093, Po-094, Po-108, Po-130, Po-131, Po-174, Po-175, Po-176, Po-434, Po-446, Po-548, Po-605, Po-632, Po-663, Po-664	Waisman, Yehezkel	Po-033
		Wajda, Maciej	Po-741
Valero, Philippe	Po-766	Wakita, Takahiro	Or-178
Valiente, Marina	Po-390	Walker, Nicholas	Po-433
Valle, Baptiste	Po-760	Wallgren, Ulrika	Po-309
Vallé, Baptiste	Po-354	Wallis, Lee	Or-011
Valli, Antonella	Po-693, Po-694	Wallot, Pascal	Po-200
Vallot, Cécile	Or-048, Or-124	Walsh, Brian	Po-011, Po-290, Po-561, Po-592, Po-613, Po-614, Po-628
Valois, Maxime	Po-650	Walsh, Kristen	Po-290
Van Berlaer, Gerlant	Po-370, Po-470, Po-578, Po-588	Walsh, Paul	Or-178, Po-591
Van De Voorde, Patrick	Po-305	Wattana, Monica	Or-137, Or-184, Po-269, Po-554
Van Den Brand, Cl	Po-740	Watts, Susan	Po-699
Van Den Brand, Crispijn	Po-560	Wee, Jung Hee	Po-758
Van Der Klooster, Johan	Po-165	Weerasinghe, Asoka	Or-063
Van Der Linden, Christien	Po-560	Wehbe Janek, Hania	Po-358
Van Der Linden, Mc	Po-740	Wei, Abel	Or-186, Po-523
Van Der Linden, N.	Po-740		
Van Der Vegt, Joyce	Po-109		

Weisskopf, Rosa	Po-474	Yildiz, Gunay	Po-642
Whysall, Rebecca	Po-124, Po-430	Yildiz, Murat	Po-152
Wiel, Eric	Po-366, Po-468	Yildiz, Yasin	Po-643
Wiepking, Matthew	Or-136	Yilmaz, Gulbin	Po-350
Wilson, Christina	Po-362	Yilmaz, Hayri Levent	Po-557
Winning, Johannes	Or-002, Or-110	Yilmaz, Mustafa	Po-051, Po-543, Po-672, Po-674, Po-675
Winterdal, Nathalie	Po-553	Yilmaz, Serkan	Or-054, Po-452, Po-508
Wirthwein, Ronald	Or-002	Yogi, Rebekah Rachna	Po-399
Wisborg, Torben	Or-129, Or-132	Yohav, Moritz	Or-143
Won, Moo Ho	Po-509, Po-510, Po-511, Po-512	Yonemoto, Yuichirou	Po-291
Wong, Evelyn	Or-008	Yoon, Jung Min	Po-254
Wood, Stephen P	Or-133, Or-212	Yosikawa, Jyun	Po-722
Woster, Wendy	Po-116	Yotsumoto, Masahiro	Po-722, Po-741
Wraith Mottier, Marc	Po-478	You, Je Sung	Po-518
Wu, Ju Pin	Po-289	Younesian, Somaieh	Or-160, Po-338
Wulf, Hinnerk	Or-200, Po-024	Yousif, Sami	Po-315
Wüstefeld, Katja	Po-293, Po-582	Yulug, Esin	Po-027, Po-542
Wuthisuthimethawee, Prasit	Or-078, Or-133, Or-211, Po-323, Po-445	Yürüktümen, Asli	Po-350, Po-642
Wylie, Todd	Or-174	Yuzugullu, Mehmet	Po-669
Xie, Beiqi	Po-413	Zag, Levente	Po-633
Yaacoubi, Sondes	Or-073	Zahed, Reza	Po-240
Yahmadi, Anwar	Or-051, Or-165, Or-167, Po-687	Zahralliyali, Amer	Po-373
Yahya, Yosra	Or-051	Zakariassen, Erik	Or-114, Or-128, Or-129, Or-132
Yahyaza, Omid	Or-197	Zakeri, Hossein	Po-730
Yaka, Elif	Or-054, Po-452, Po-508	Zamboschi, Nicolas	Po-534
Yali, Matthieu	Po-354, Po-760	Zamfir, Bogdan Stefan	Po-759
Yamada, Hidetomo	Po-741	Zanker, Caroline	Or-069
Yamamoto, Atsushi	Po-722, Po-741	Zannoni, Massimo	Po-245, Po-381, Po-716
Yamamura, Osamu	Or-210	Zaouche, Khadija	Or-165
Yamashiro, Yoshio	Po-606	Zare, Mohammad Amin	Or-141, Or-142
Yanagawa, Youichi	Po-304	Zareazadeh, Ja'afar	Po-214
Yang, Bora	Po-646	Zavareh, Mina	Po-004
Yang, Luanna	Or-084	Zawaideh, Camilla	Po-194
Yannopoulos, Demetris	Or-199	Zdravkovic, Marina	Po-136, Po-618
Yap, Lee	Po-442	Zelfani, Saida	Or-167
Yapici, Ak	Po-095, Po-199, Po-200	Zelihic, Edin	Or-067
Yaqini, Khalid	Or-187, Po-322, Po-437, Po-438, Po-506	Zeretzke, Christina	Or-180
Yarden Bilavsky, Havatzelet	Or-057	Žgela, Kristina	Po-224
Yardim, Oguz	Po-195	Ziegler, Renate	Po-421
Yasar, Sm	Po-178, Po-179, Po-201	Zimmerman, Patrick	Po-228
Yasinzadeh, Mohammad Reza	Po-730	Zinelli, Marcello	Or-077
Yates, Kim	Po-347	Zippi, Maddalena	Po-428
Yavasi, O.	Po-294	Ziv, Amos	Or-143
Yavuz, Kena	Or-015	Ziyada, Shakib	Or-096, Po-067, Po-154, Po-156, Po-419, Po-426, Po-428
Yavuz, Kenan	Po-028, Po-645	Ziyan, M.	Po-294
Ye, Sung Yeol	Po-110	Zolfaghari Sadrabad, Akram	Or-038, Or-086, Po-531
Yeo, David	Po-233, Po-292, Po-463, Po-763, Po-764, Po-765	Zorlu, Mesut	Po-192
Yesilagaç, Hasan	Po-557	Zuabi, Nadia	Or-123
Ygal, Mirovsky	Or-143	Zucchetto, Mirka	Or-080
Yi, Jeonghyeon	Po-396	Zugazaga Baballo, Eneko	Po-223
Yigit, Ozlem	Po-152	Zvonko, Dzelabdzic	Po-618
Yildirim, Ali Osman	Po-172, Po-173	Zwerink, Marlies	Or-109
Yildirim, Ezgi	Po-417, Po-685		

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## ACUTE HEART FAILURE IS DRAGGING DOWN MORE THAN THE HEART<sup>1-4</sup>

Achieving patient stabilization is critical, but it doesn't address the full extent of acute heart failure (AHF) damage.<sup>1,5</sup> Every episode not only worsens heart function, but also harms multiple organs, like the kidney, and increases the risk of mortality.<sup>1-4,6</sup>

BOOTH 27/29/30

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